

FIG. 2

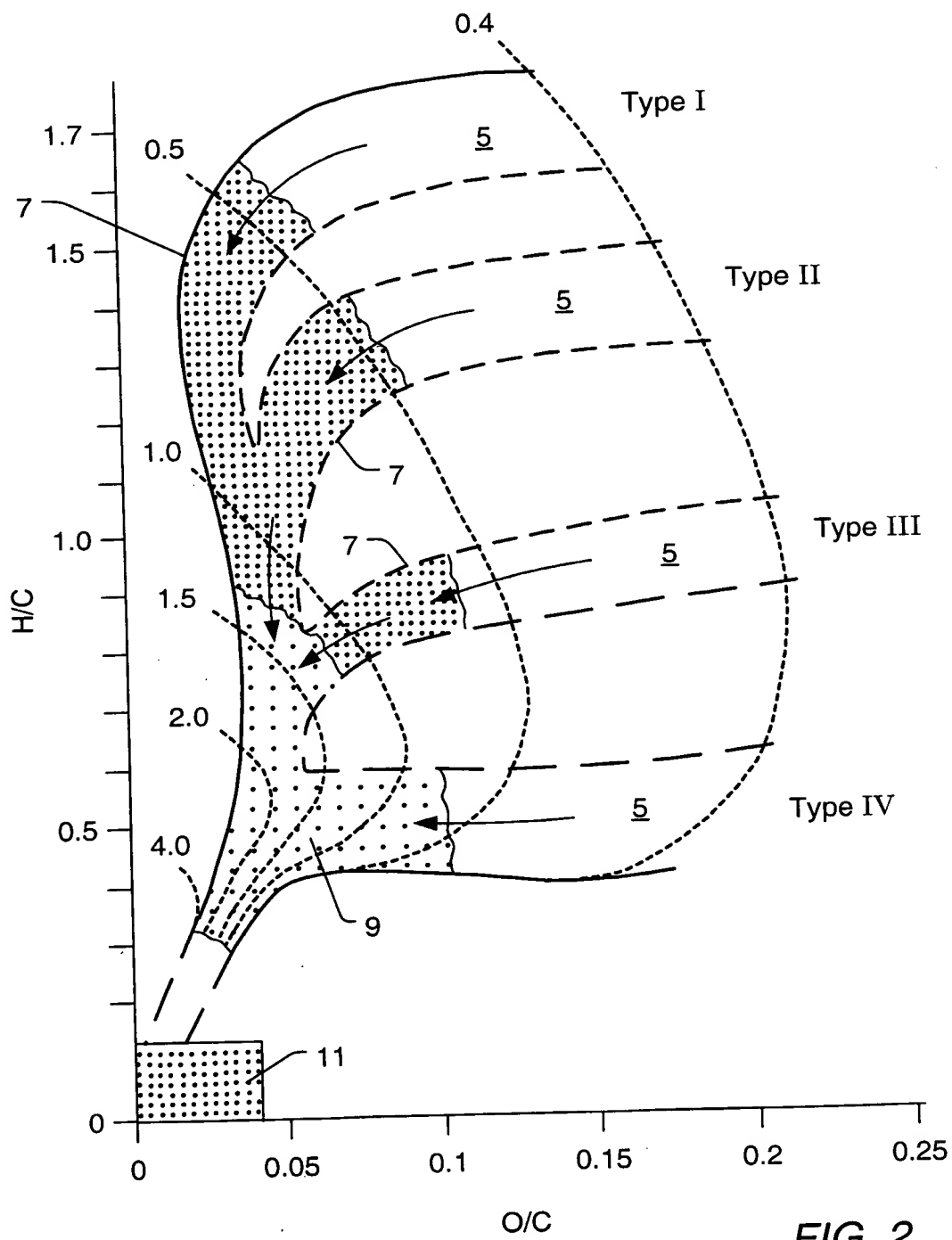


FIG. 2

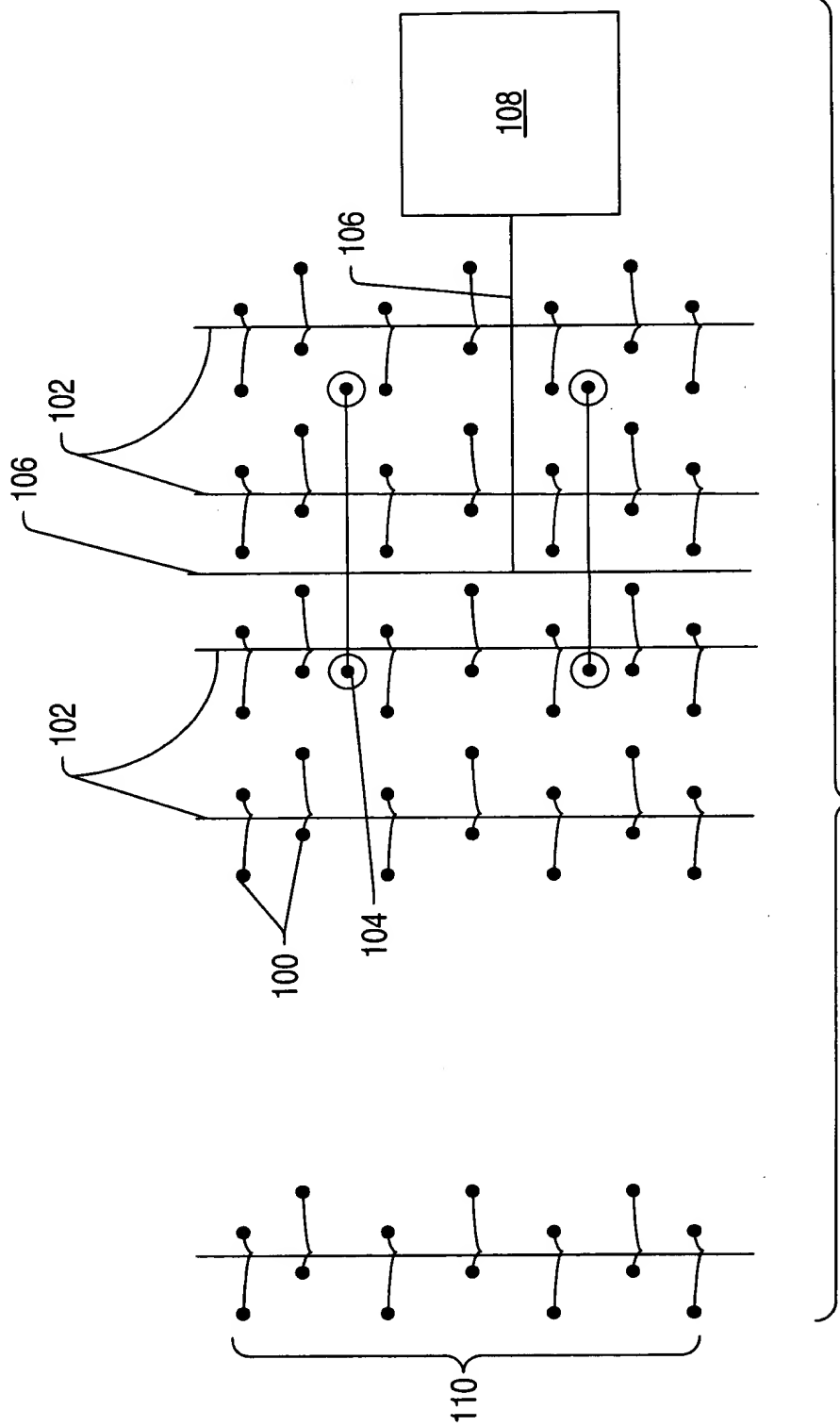


FIG. 3

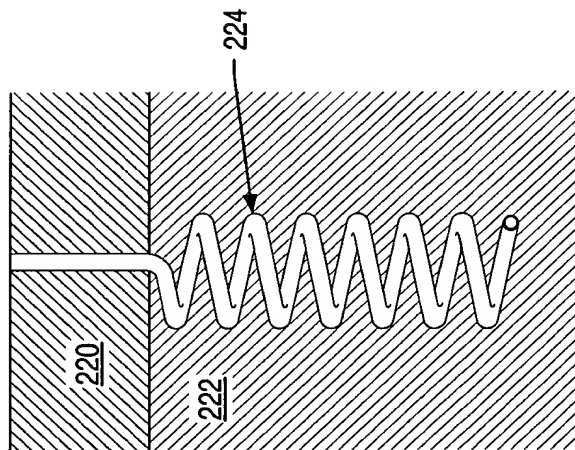


FIG. 3a

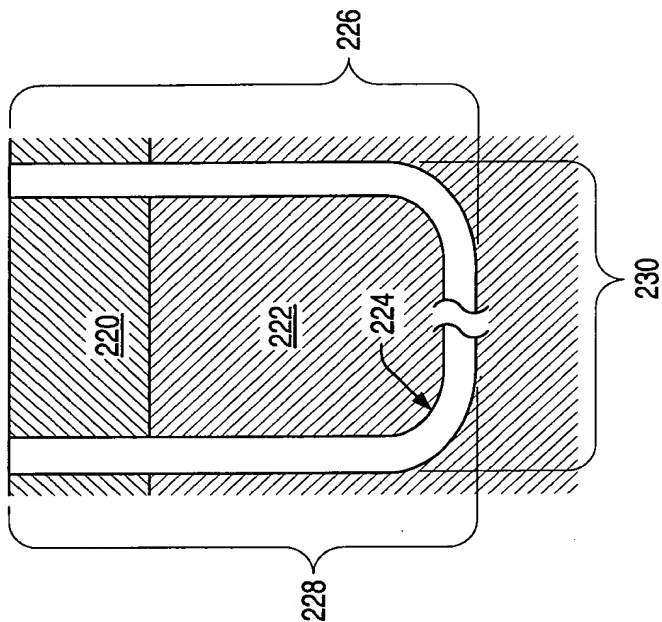


FIG. 3b

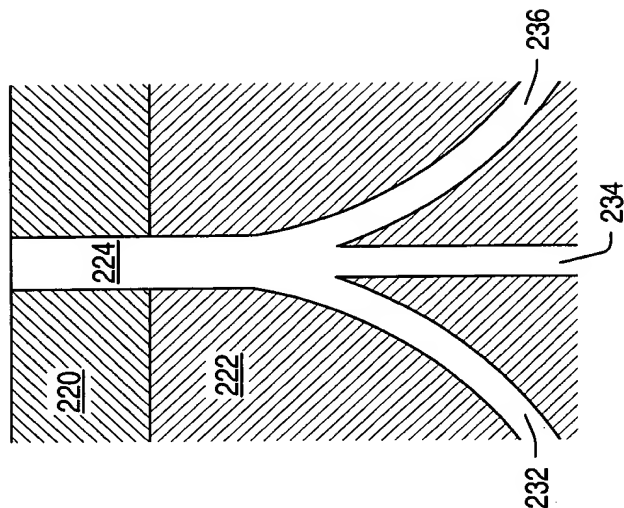
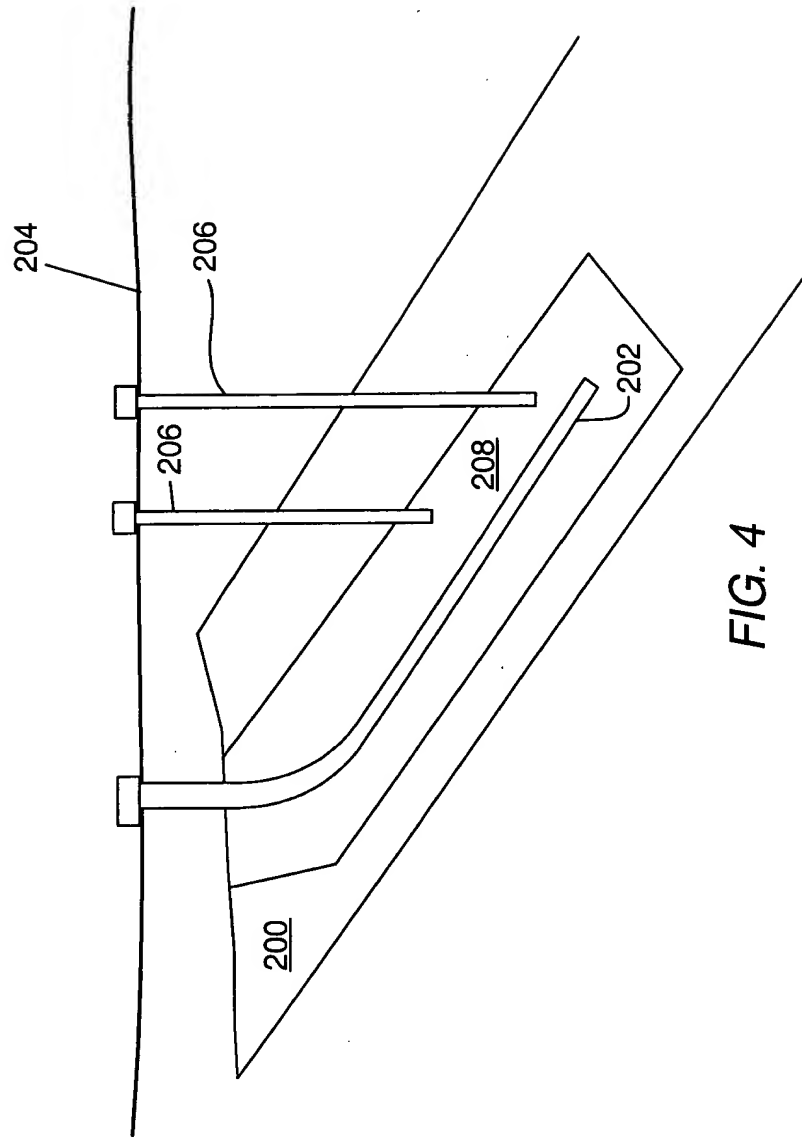
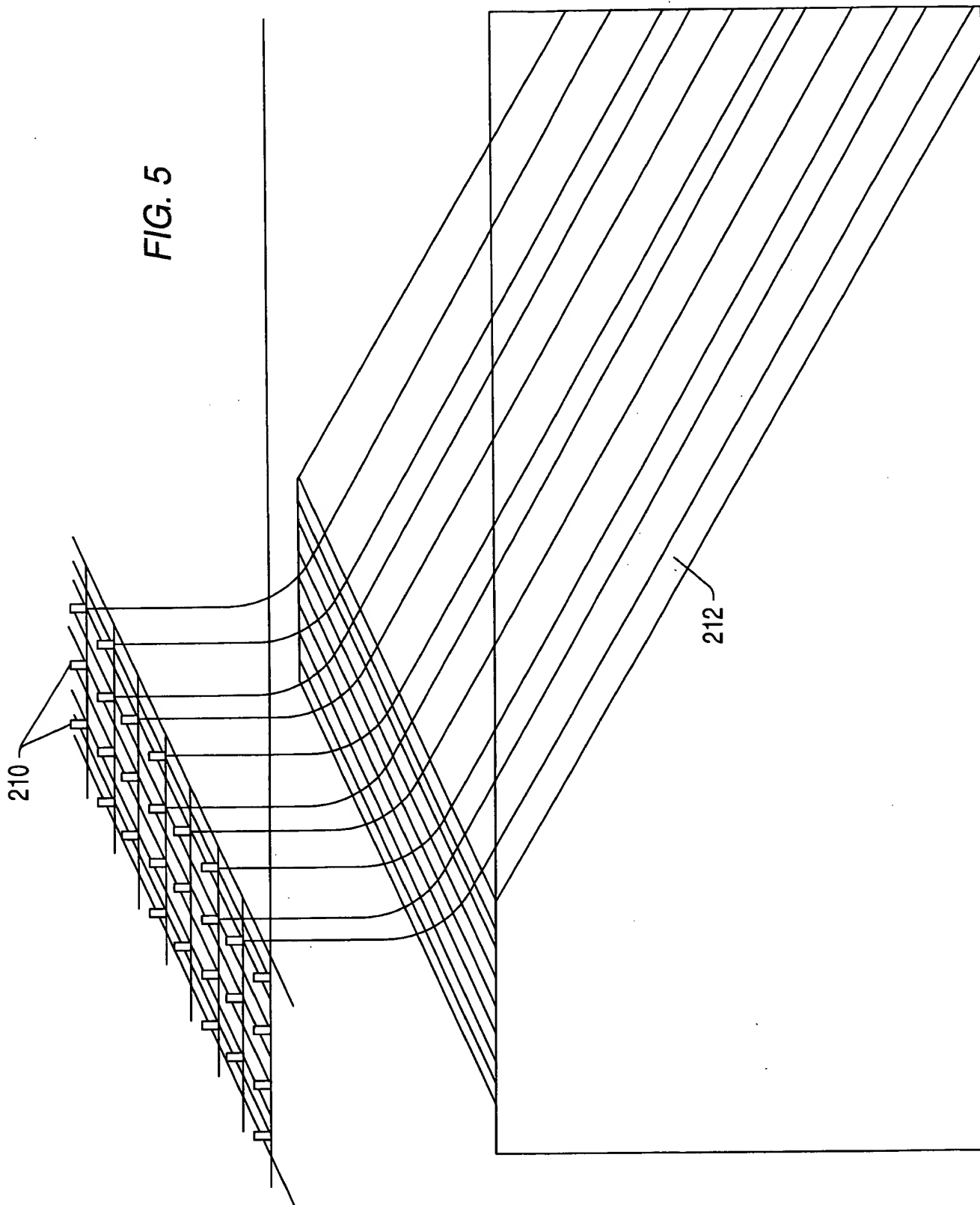


FIG. 3c





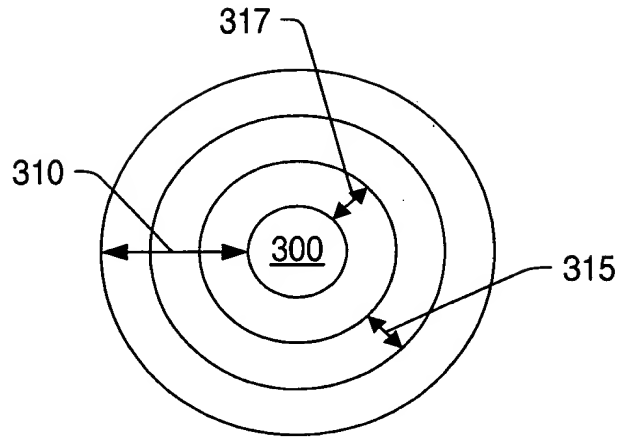


FIG. 6

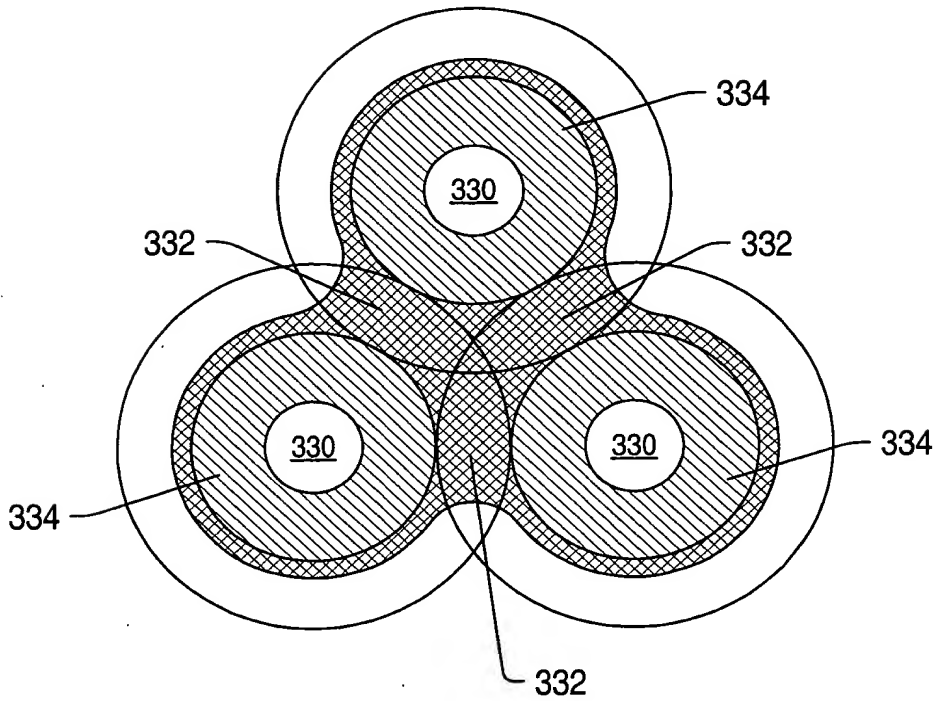


FIG. 7

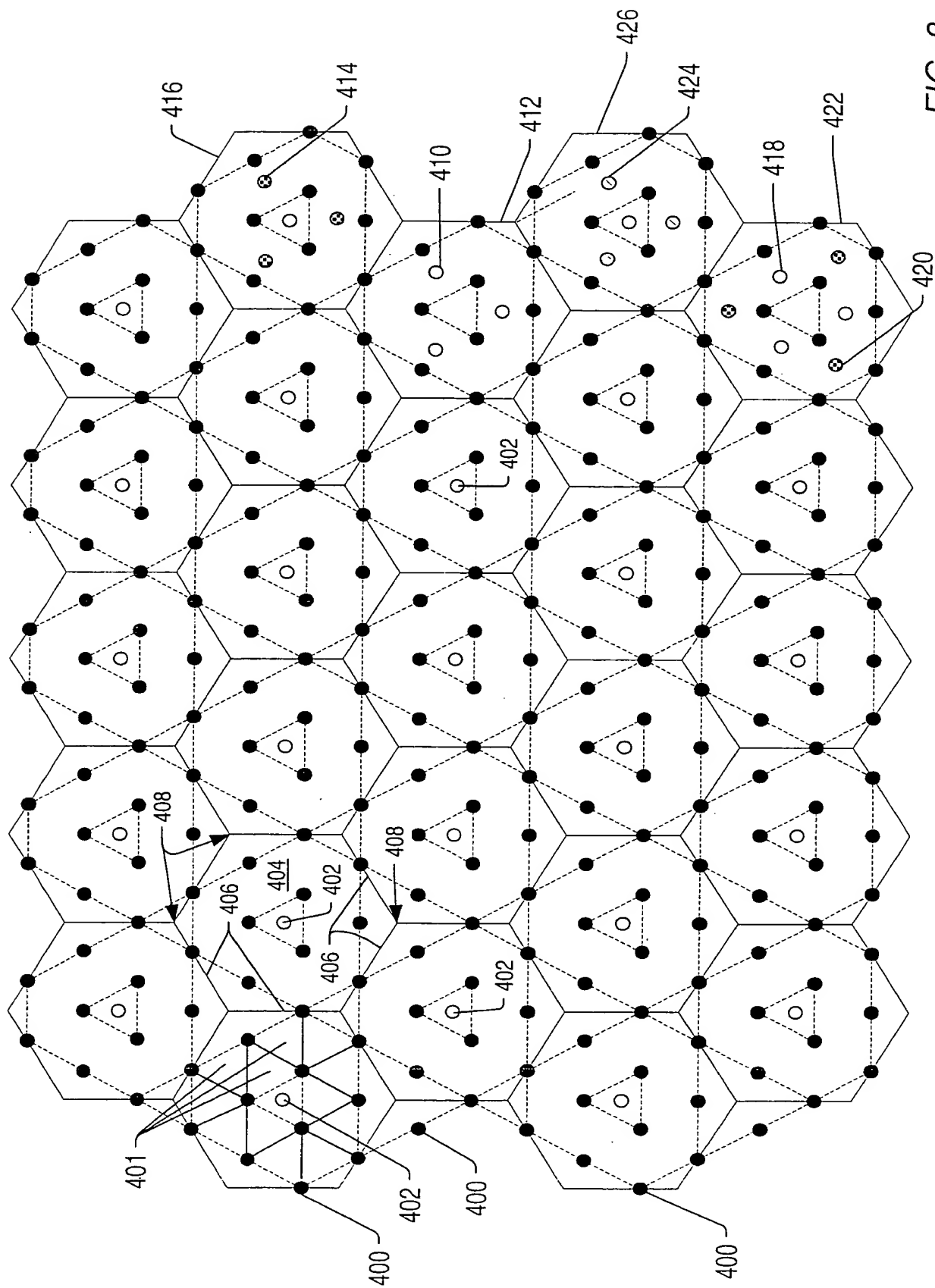


FIG. 8



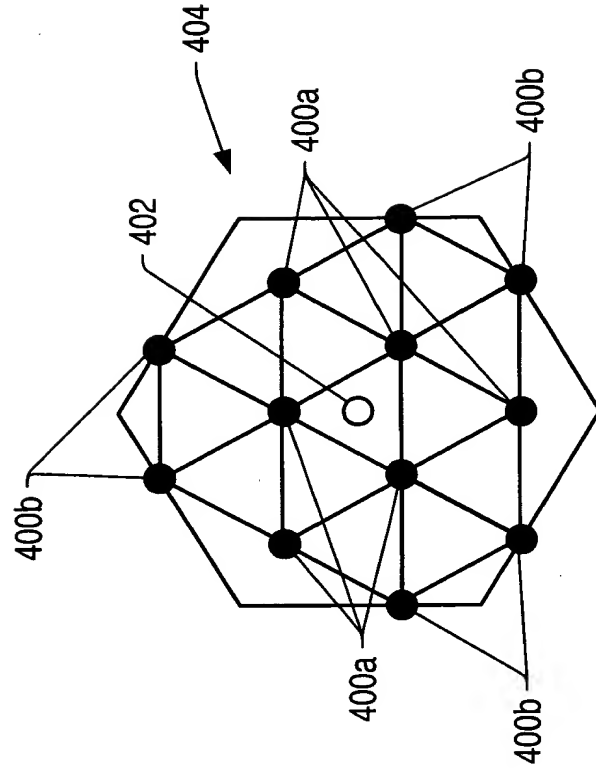
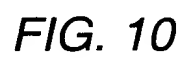


FIG. 9



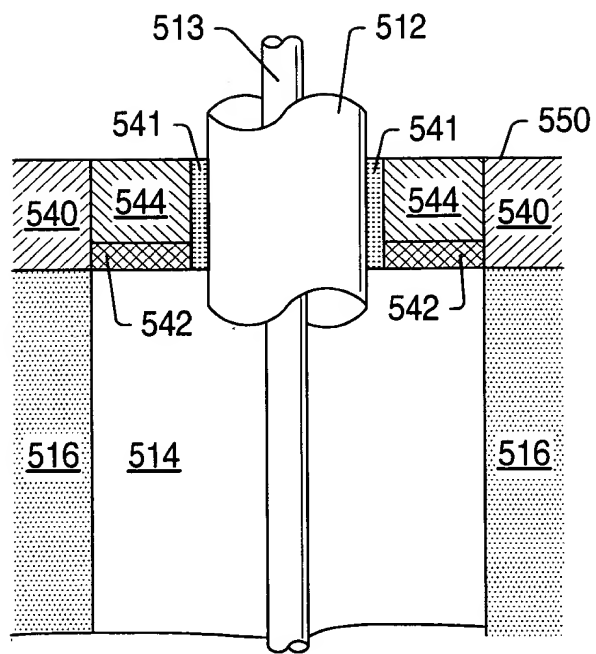


FIG. 11

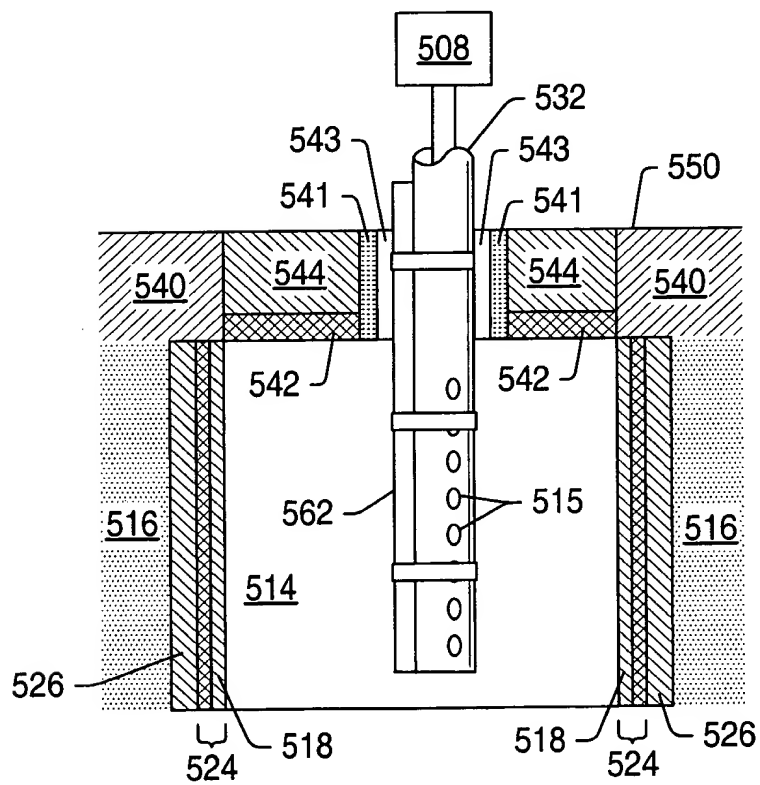


FIG. 12



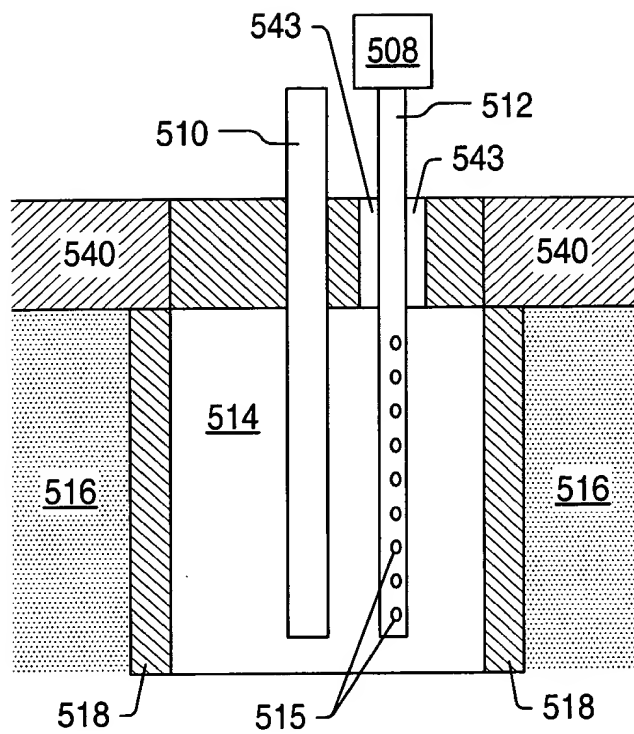


FIG. 14

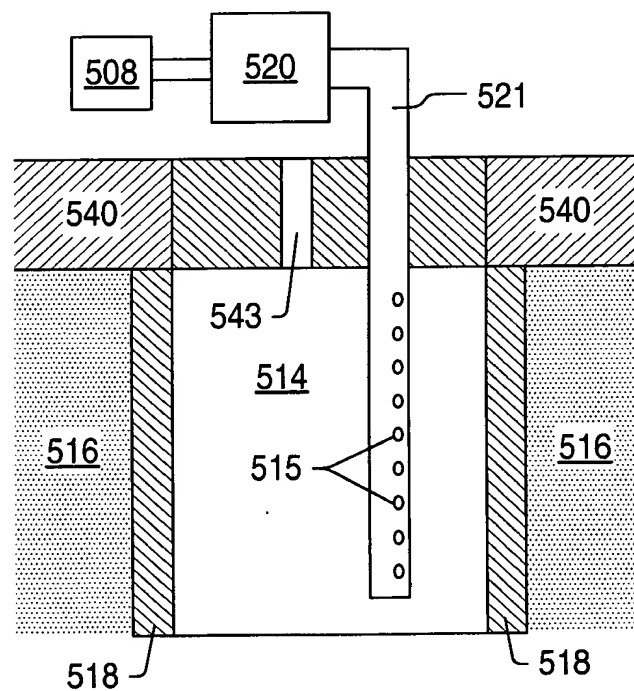


FIG. 15

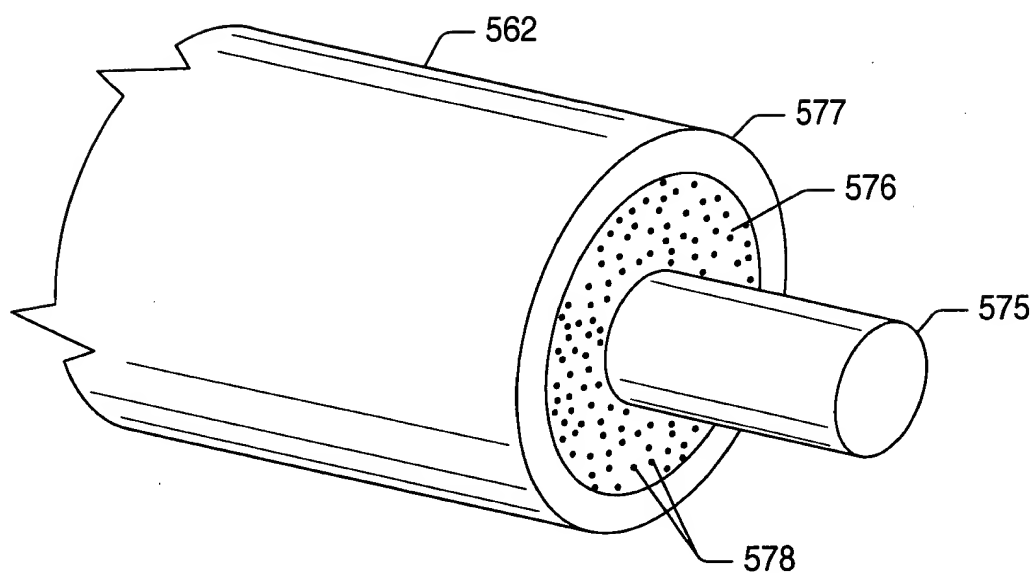


FIG. 16

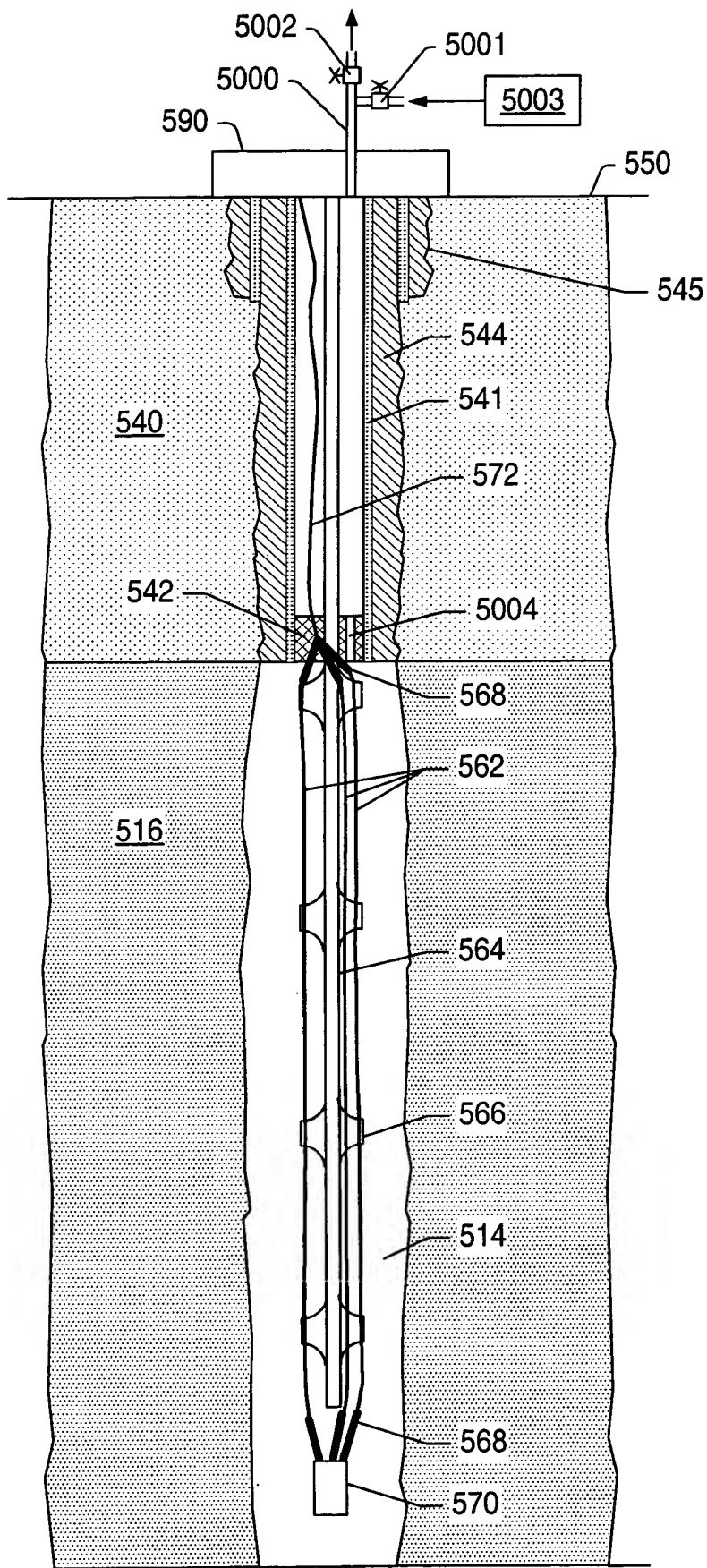


FIG. 17

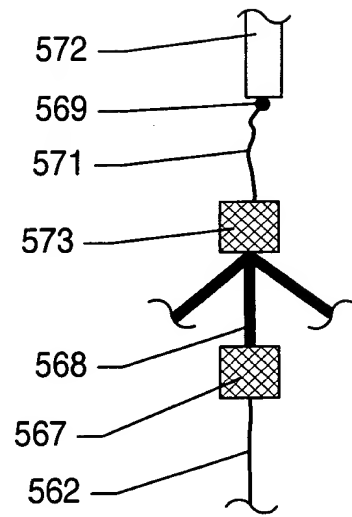


FIG. 17A

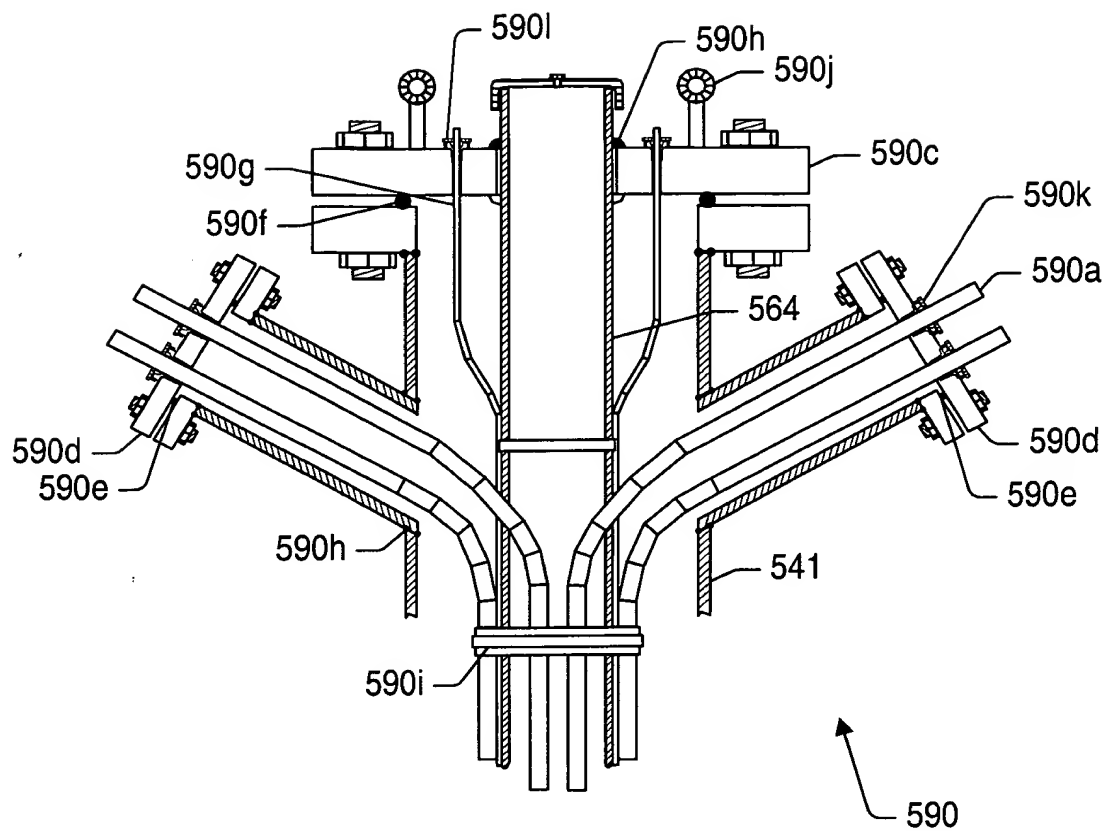


FIG. 18





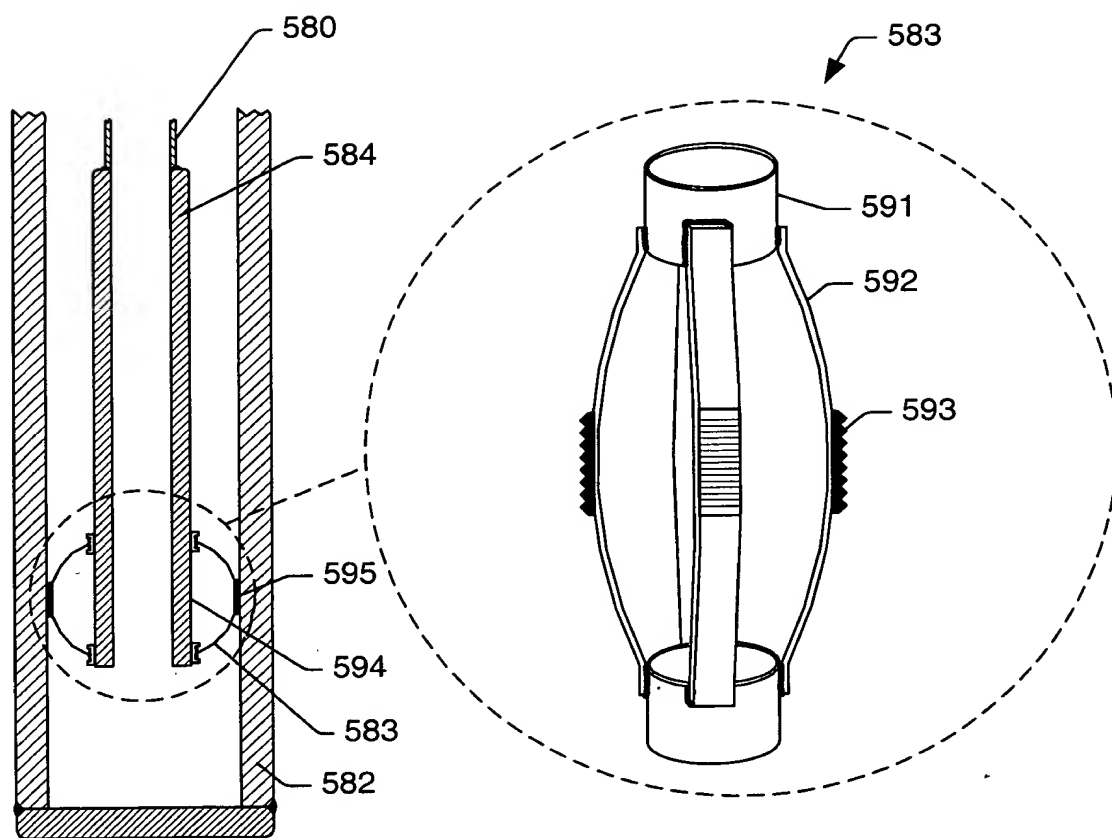


FIG. 20

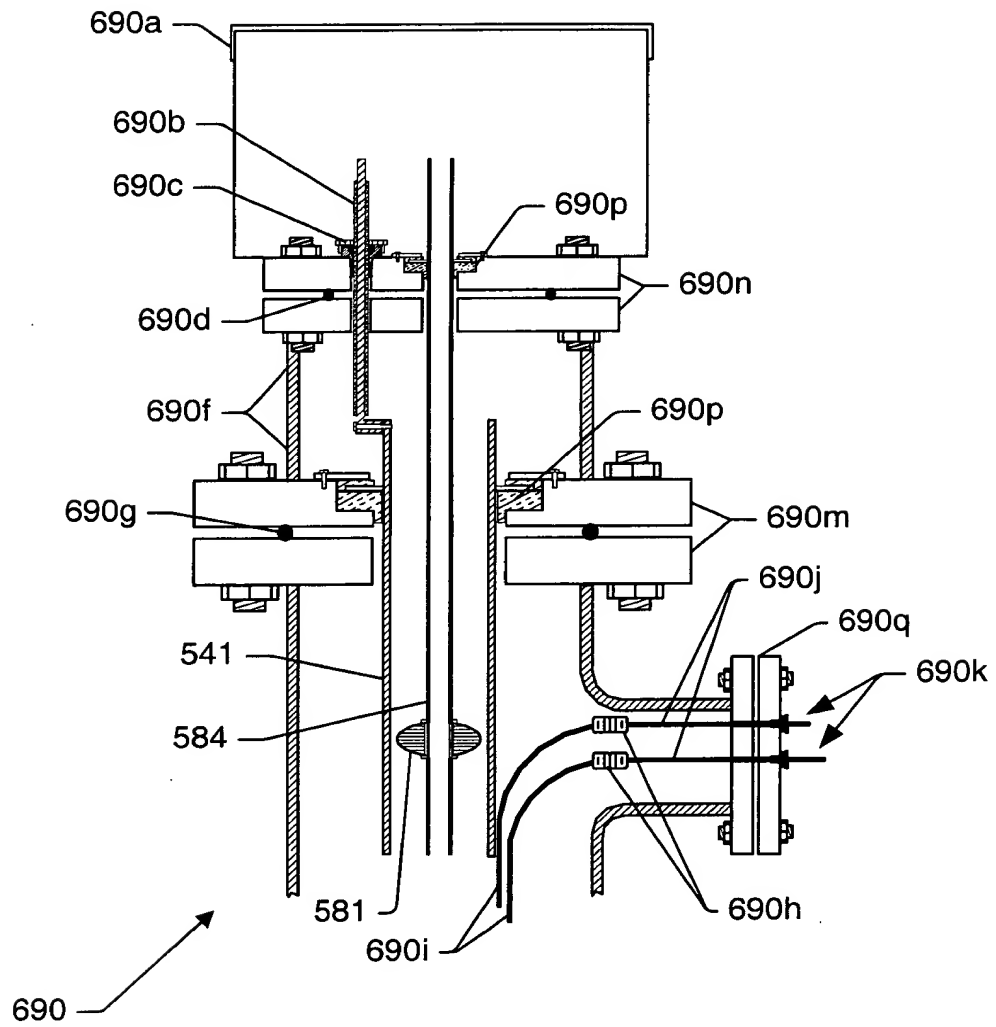


FIG. 21

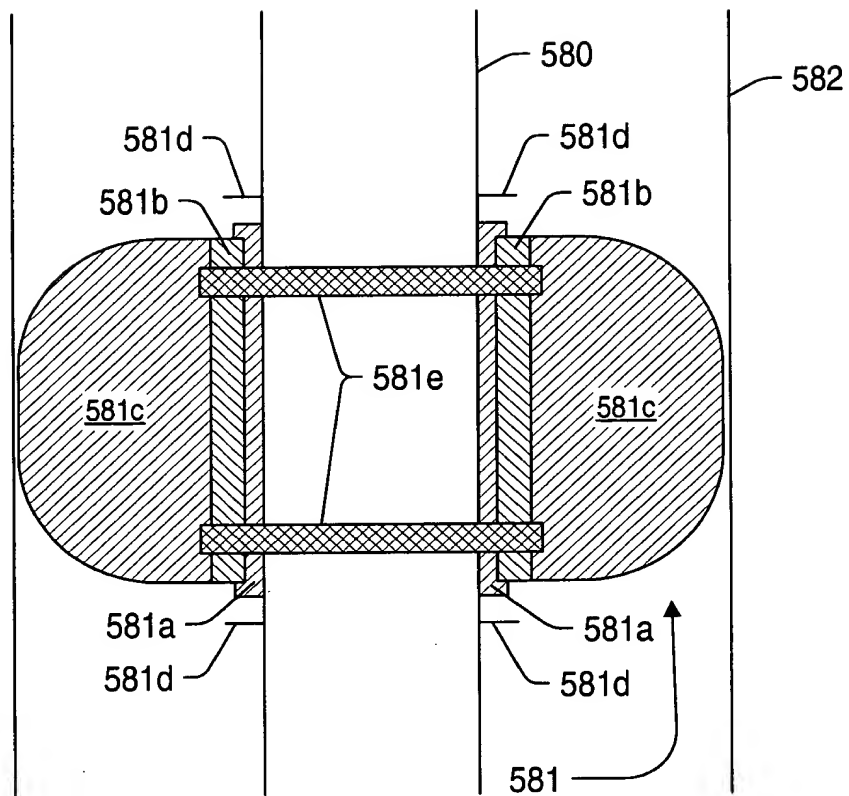


FIG. 22

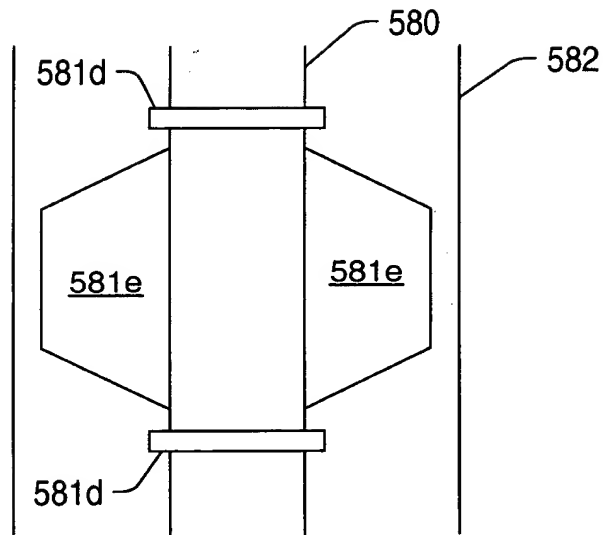


FIG. 23a

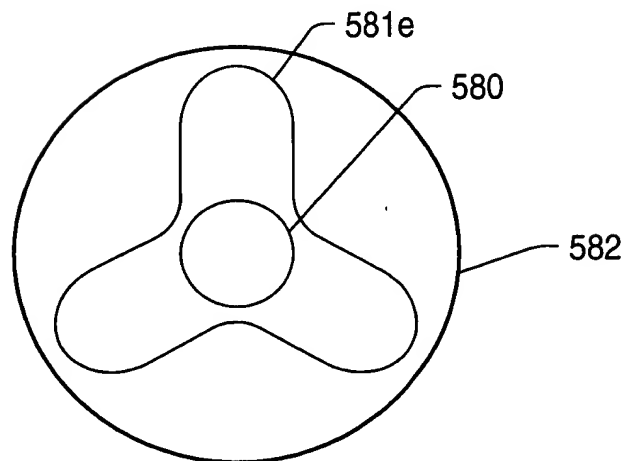


FIG. 23b

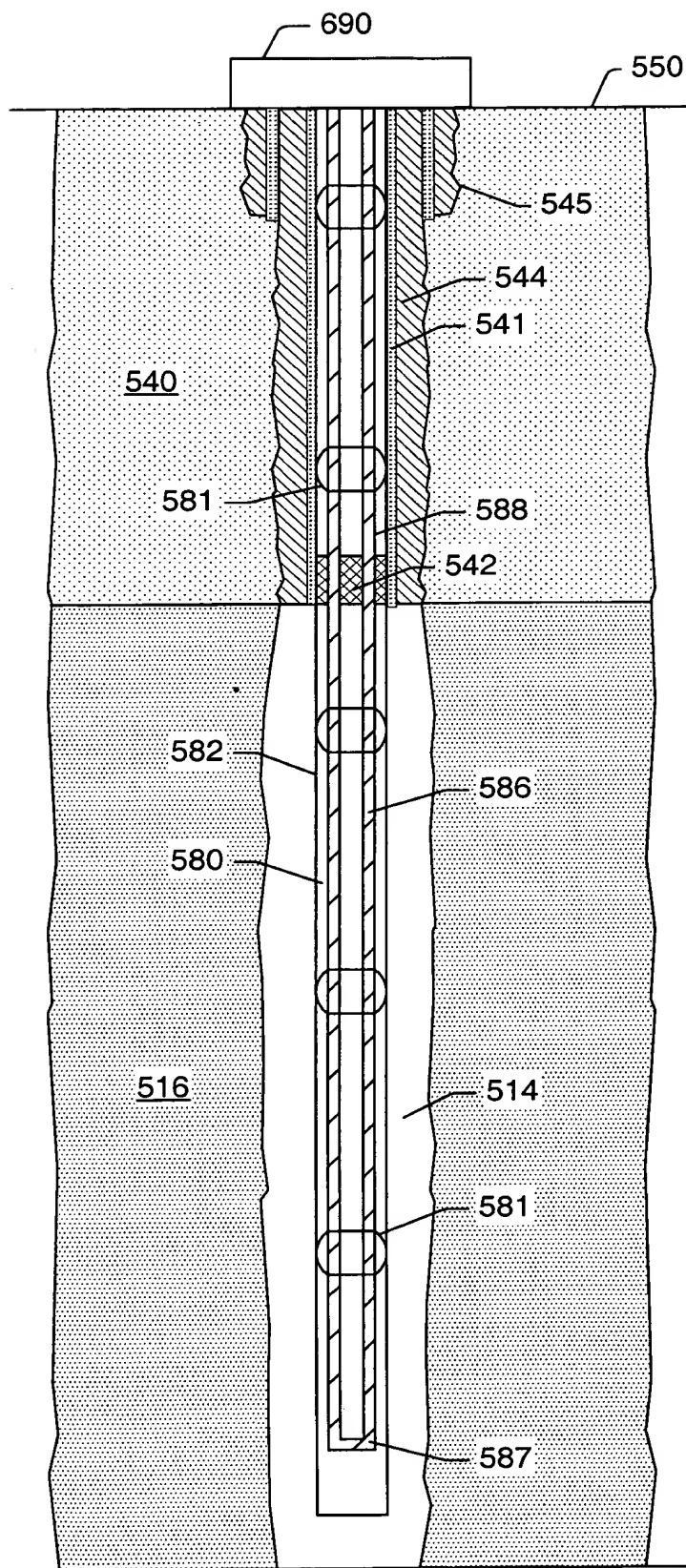


Fig. 24

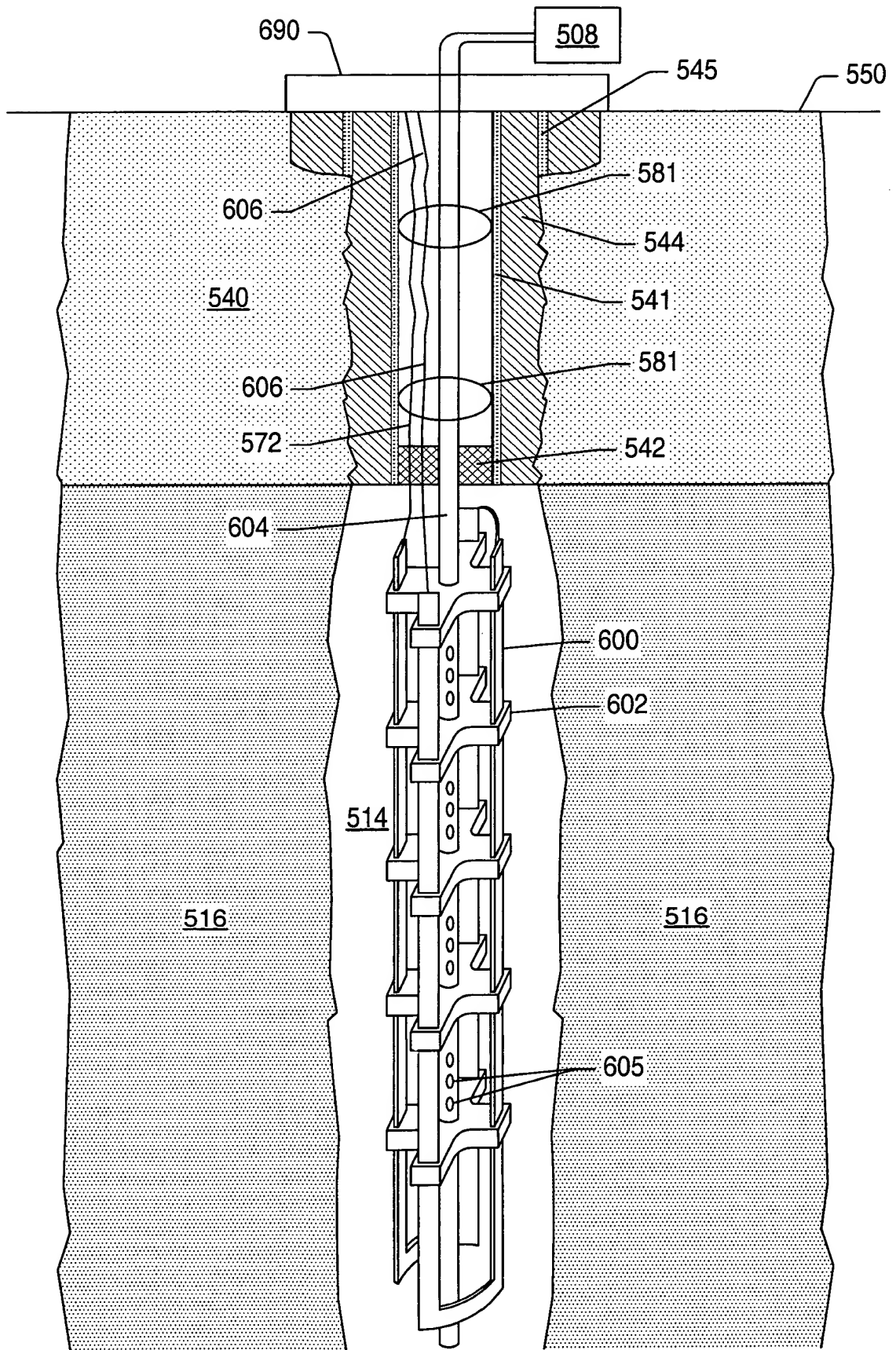


FIG. 25

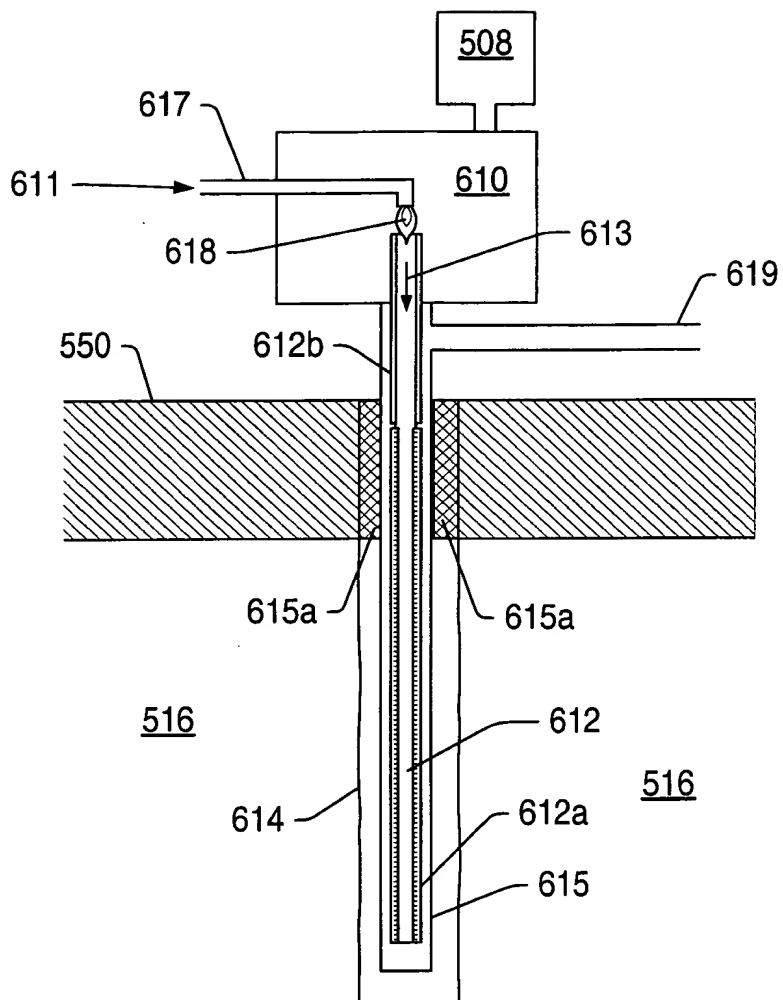


FIG. 26

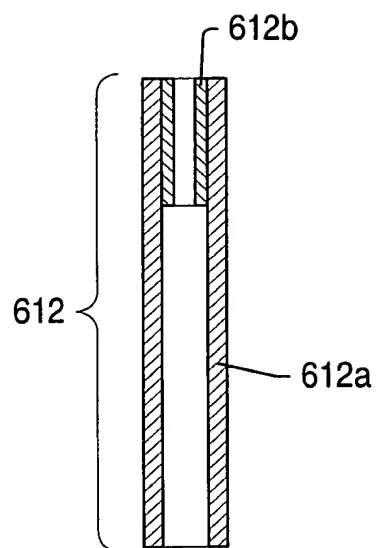


FIG. 27



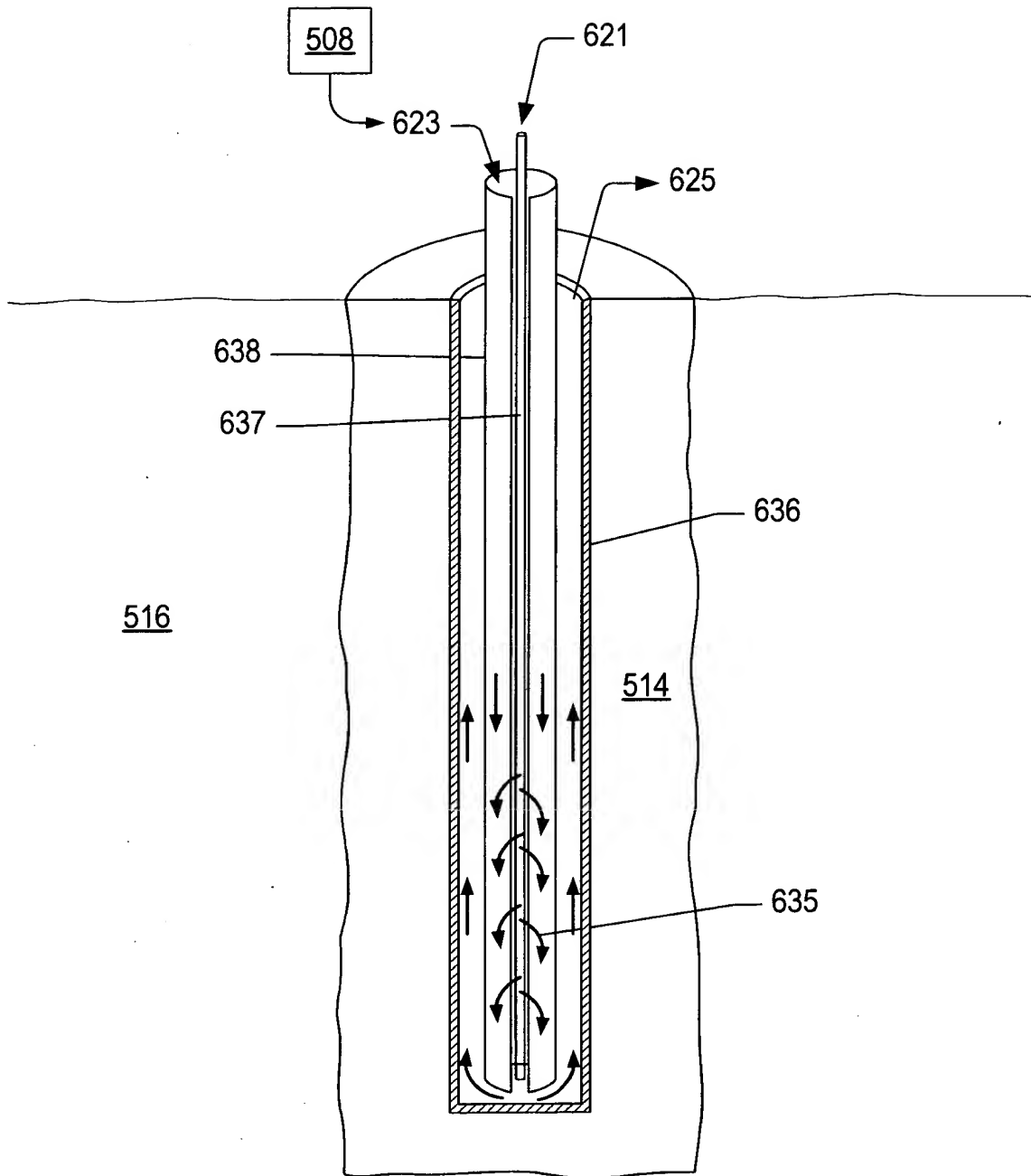


FIG. 28

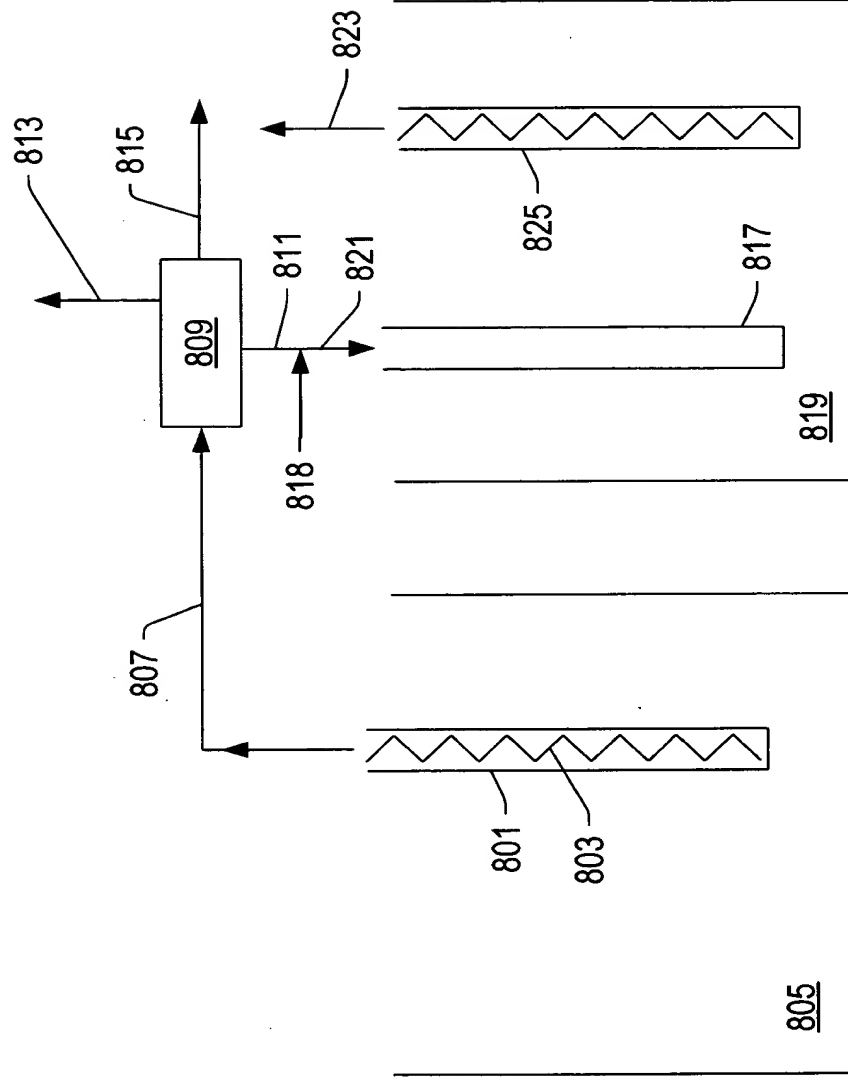


FIG. 29

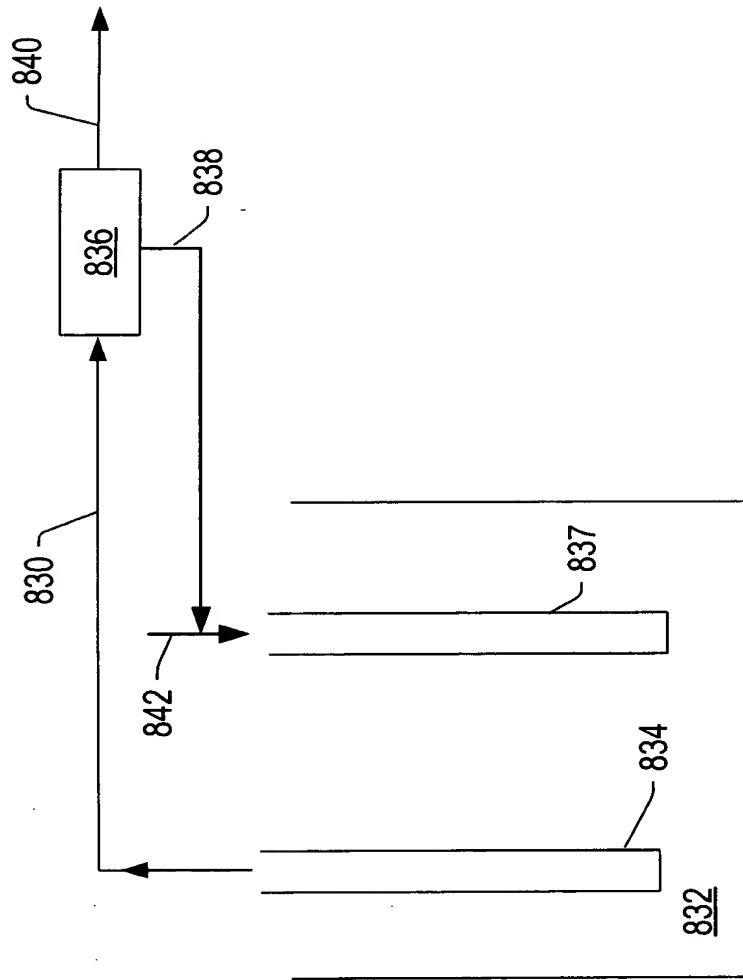


FIG. 30

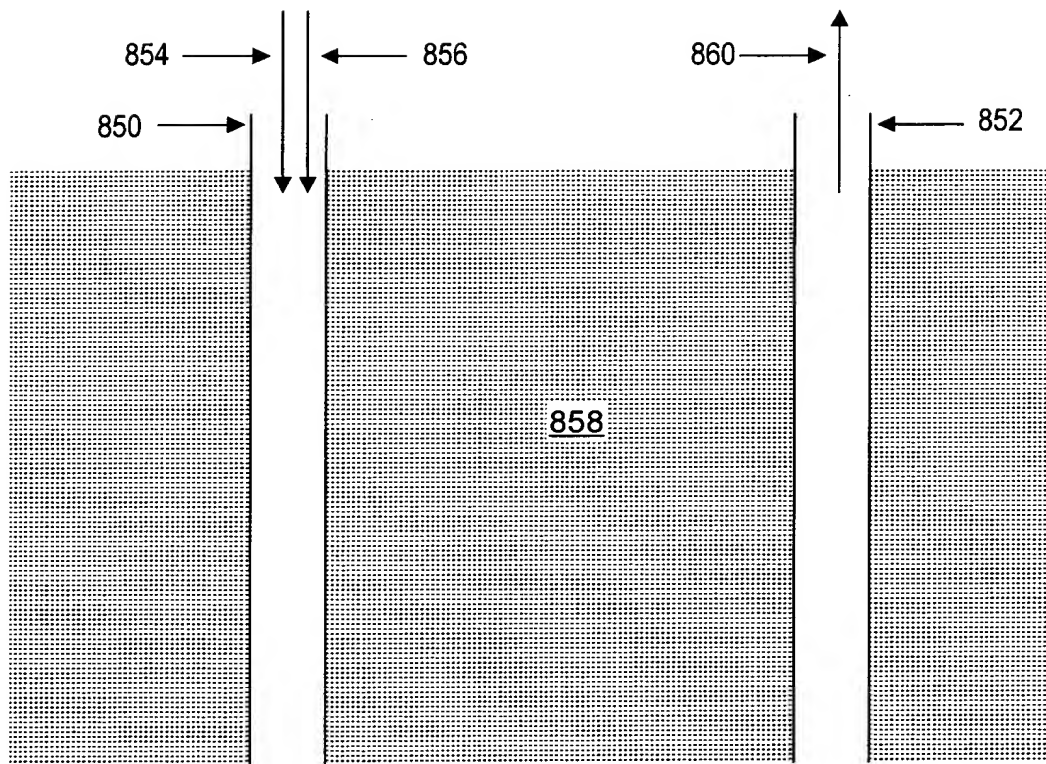


FIG. 31

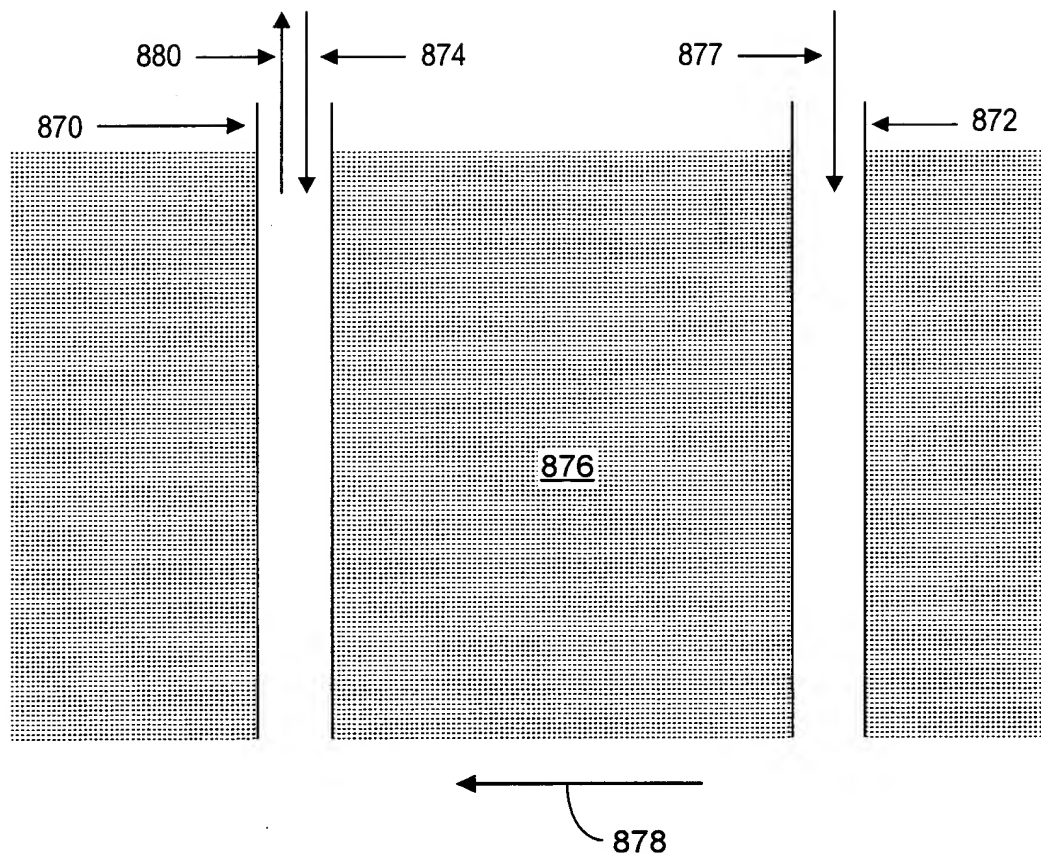


FIG. 32

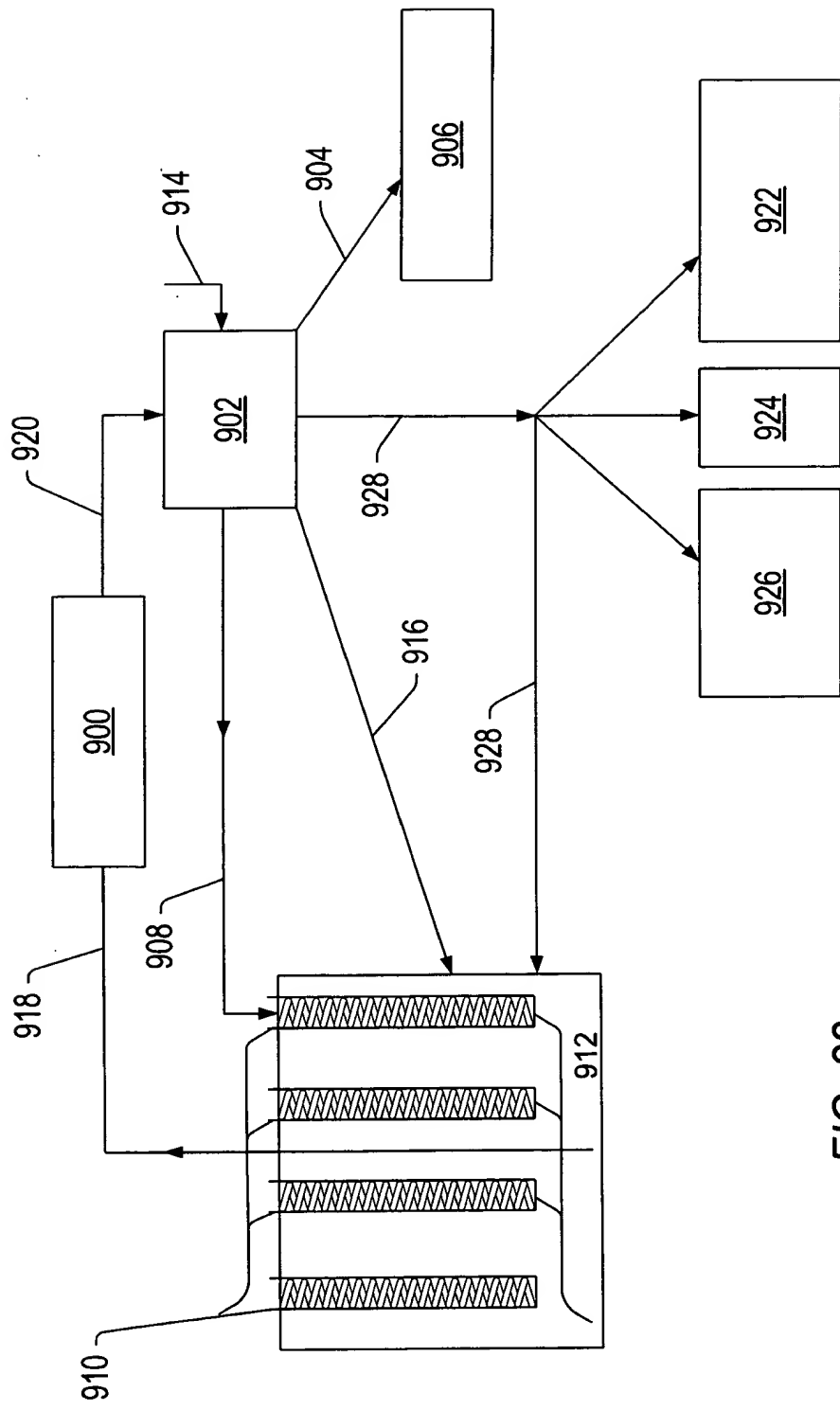


FIG. 33

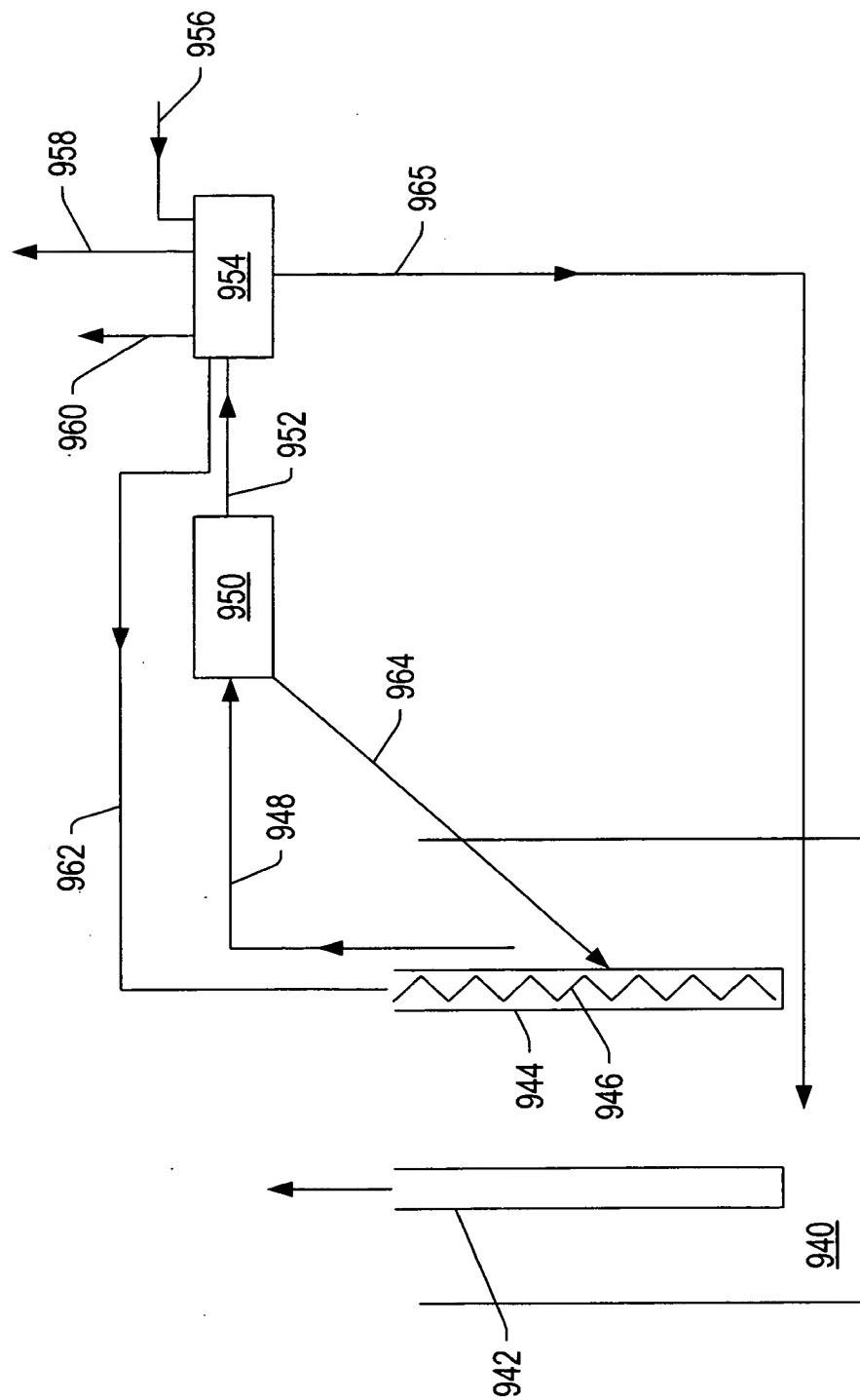


FIG. 34

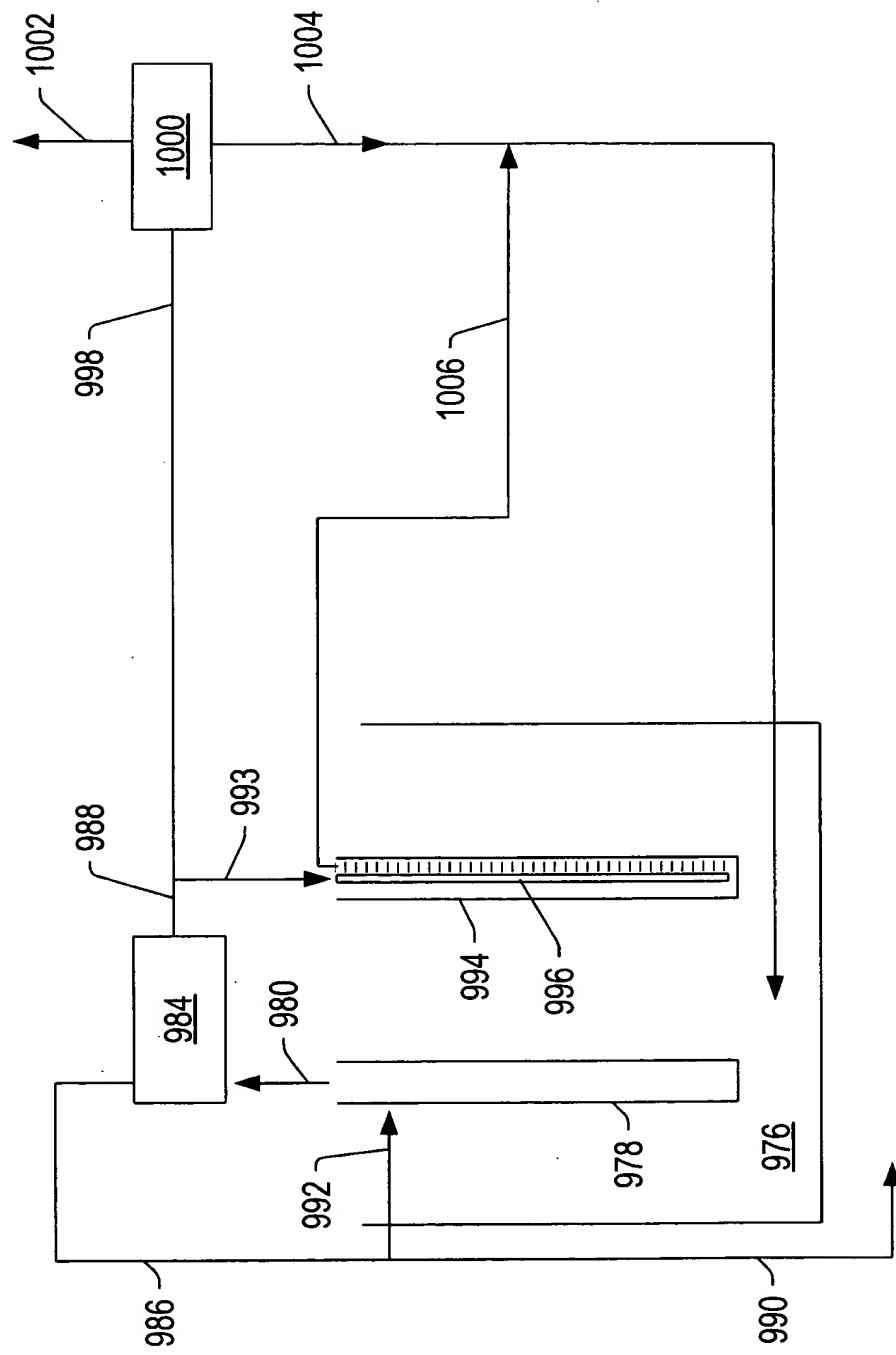


FIG. 35



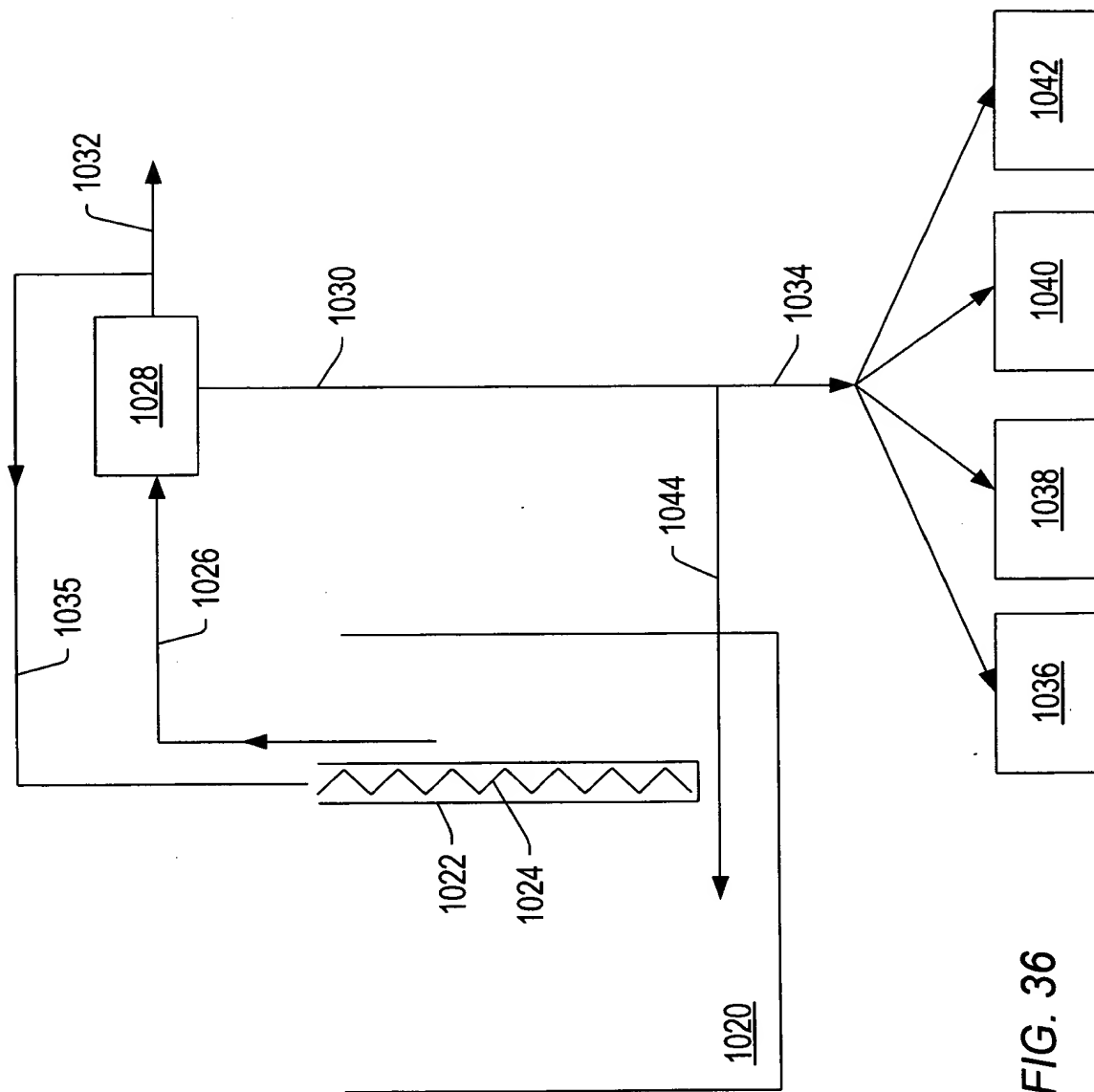


FIG. 36

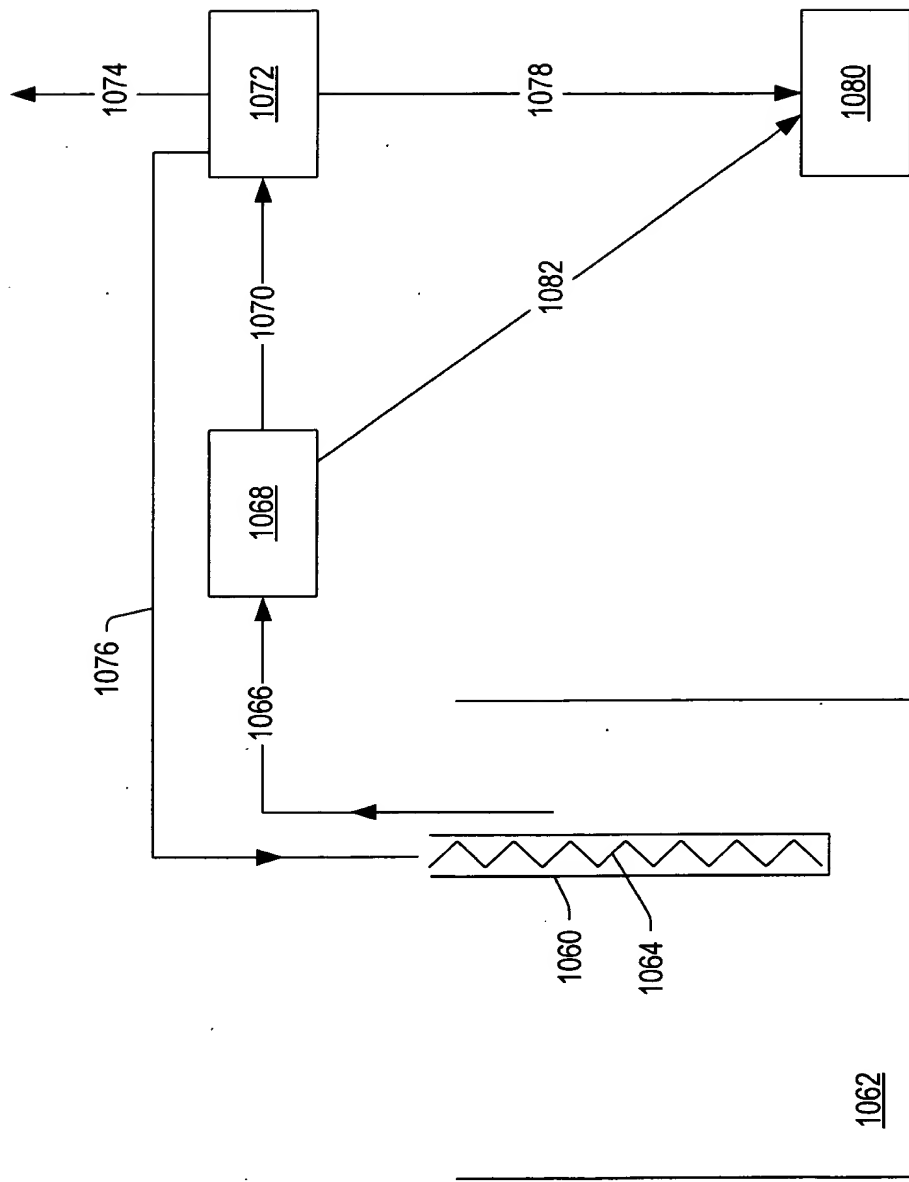


FIG. 37

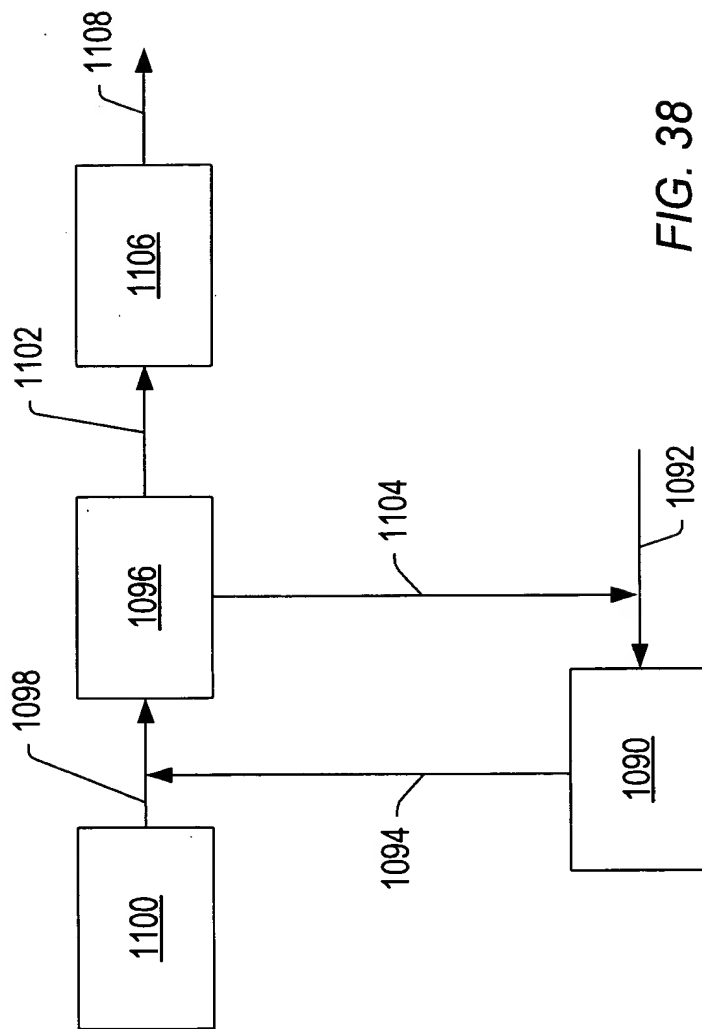


FIG. 38

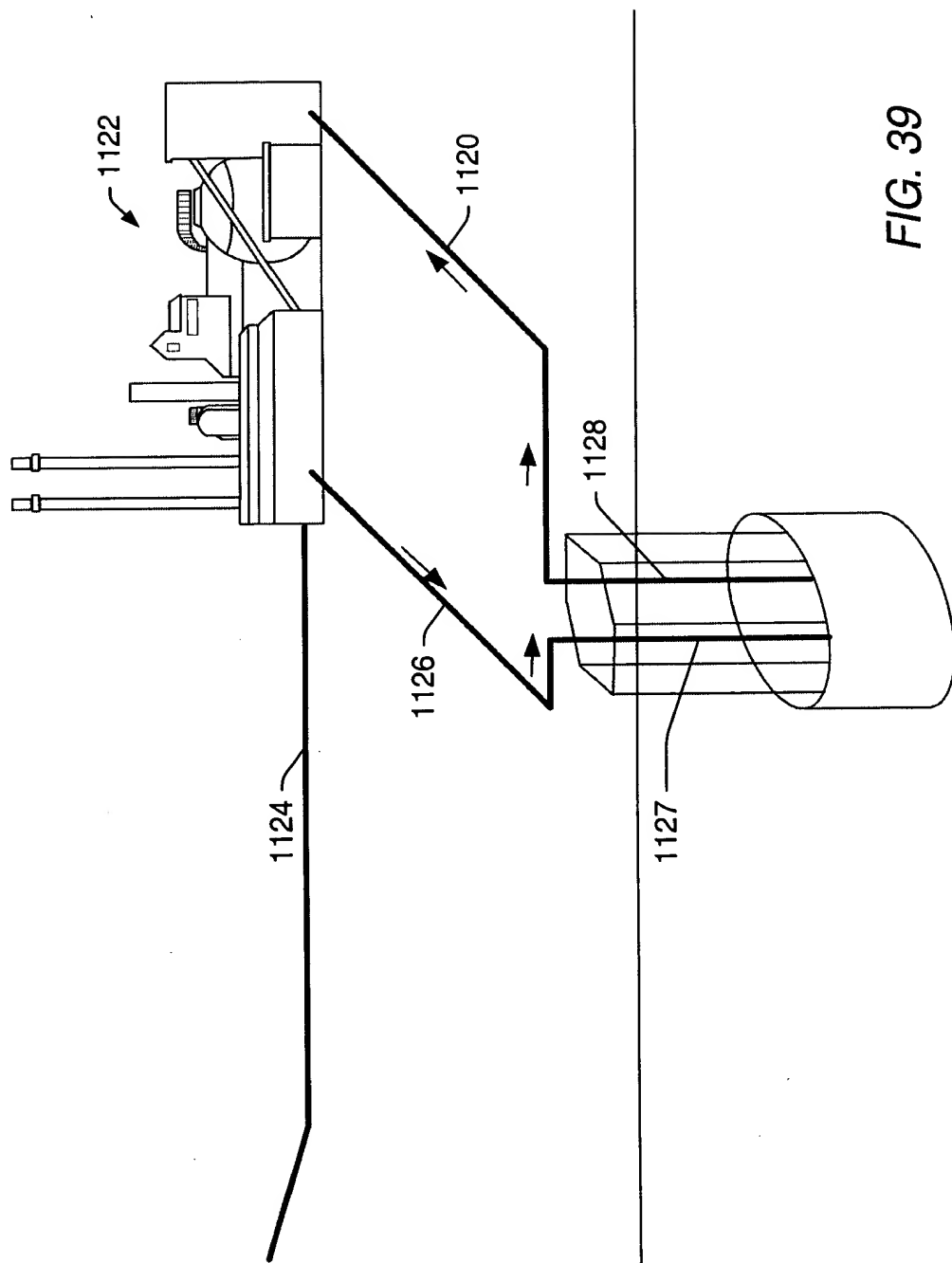


FIG. 39

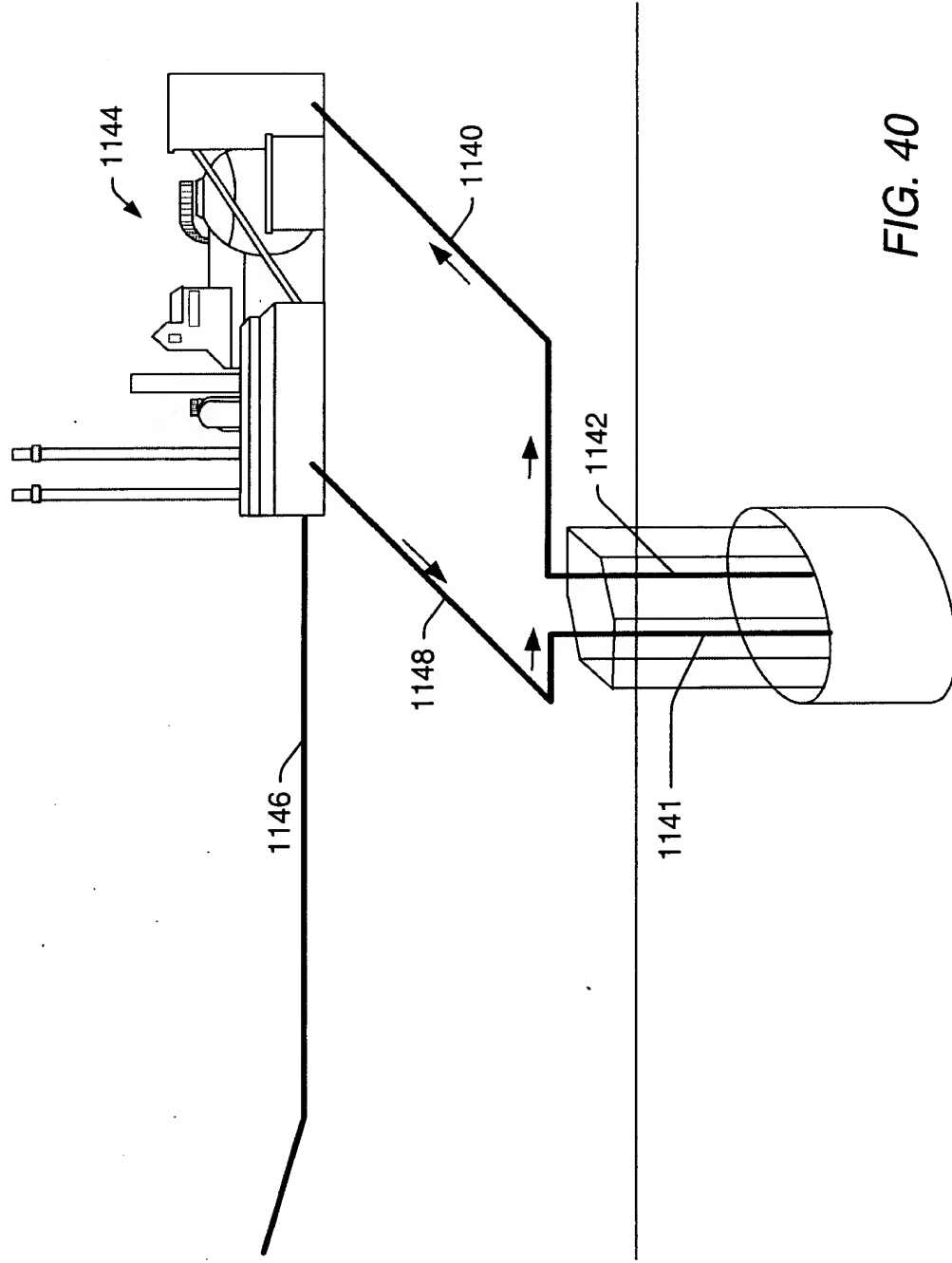


FIG. 40

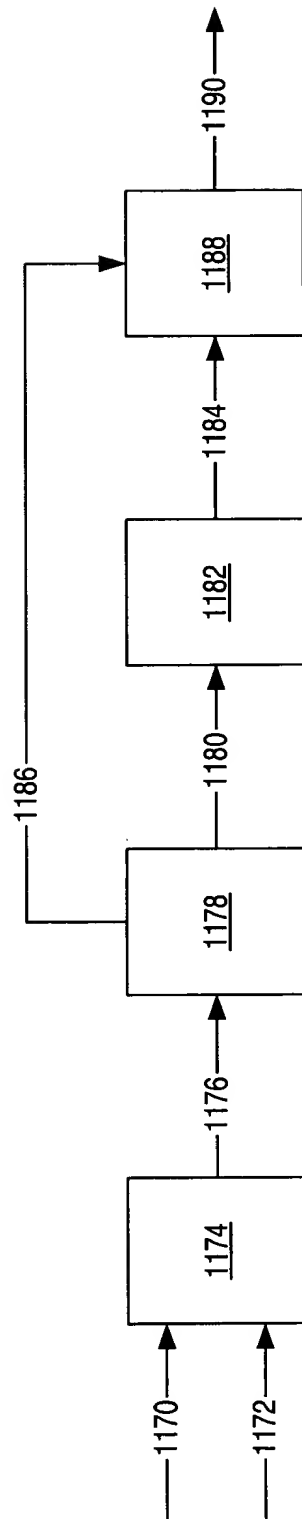


FIG. 41

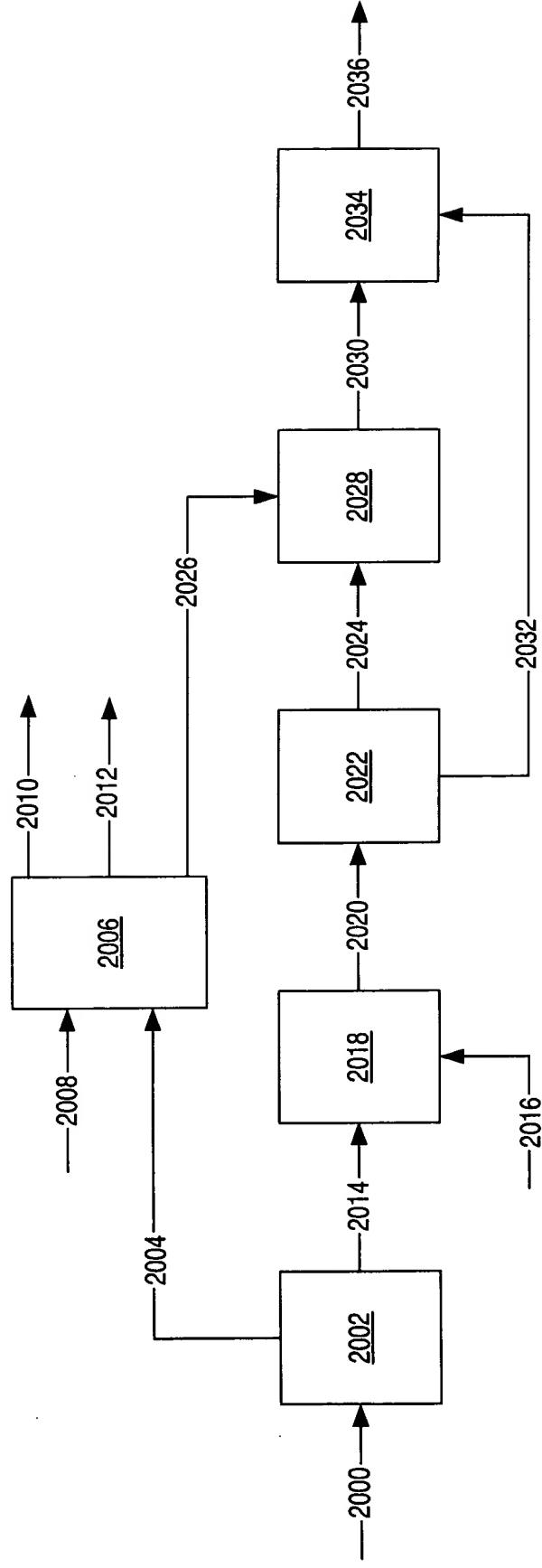


FIG. 42

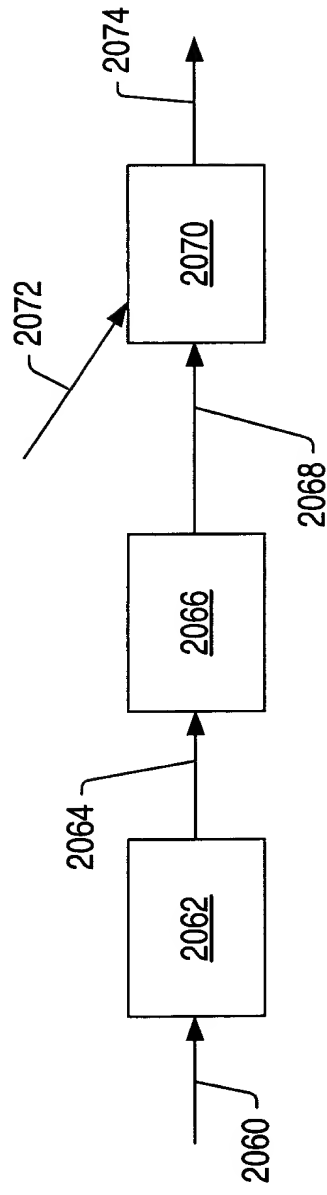


FIG. 43



This diagram shows a cross-sectional view of a device with a central channel and side channels. The central channel is defined by two vertical walls, 2212 and 2214. The side channels are defined by two vertical walls, 2210 and 2216. The device consists of several layers: a top layer 2204, a middle layer 2200, and a bottom layer 2202. The top layer 2204 is shown in cross-hatched sections. The middle layer 2200 is a large central region. The bottom layer 2202 is a thin layer at the base. Arrows indicate flow: downward arrows in the central channel, upward arrows in the side channels, and curved arrows in the bottom layer 2202 pointing towards the center. Brackets on the left and right sides group the layers into regions 2216 (top) and 2218 (bottom).

FIG. 44

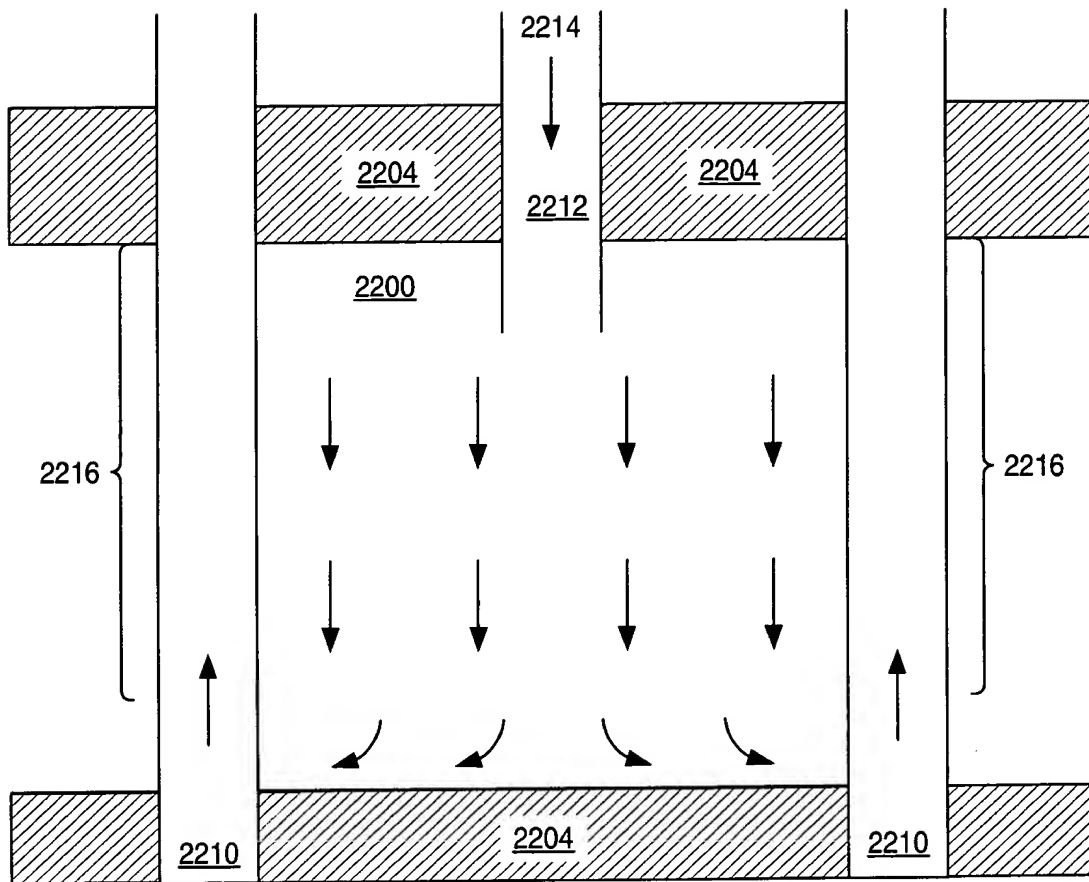


FIG. 45

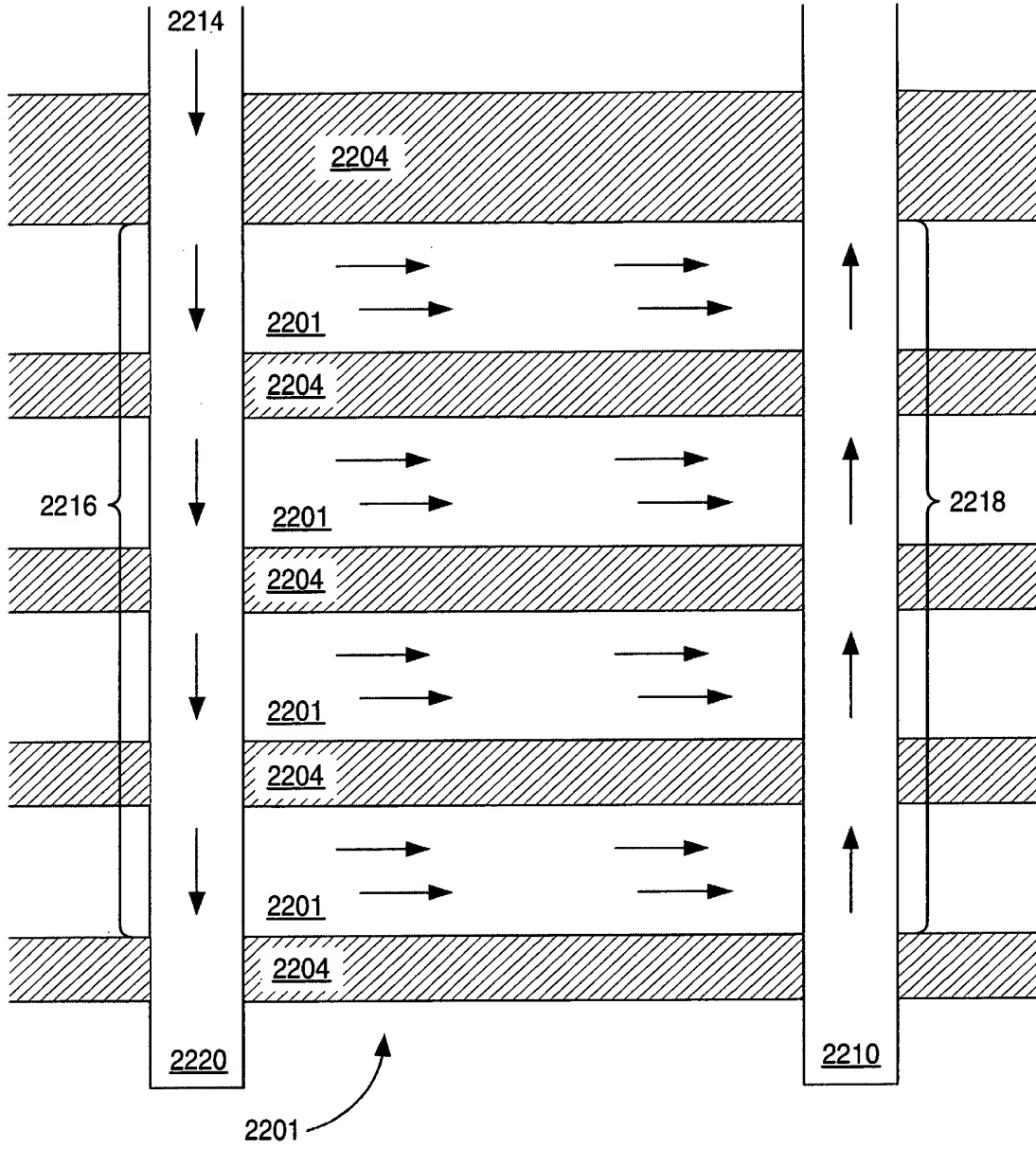


FIG. 46

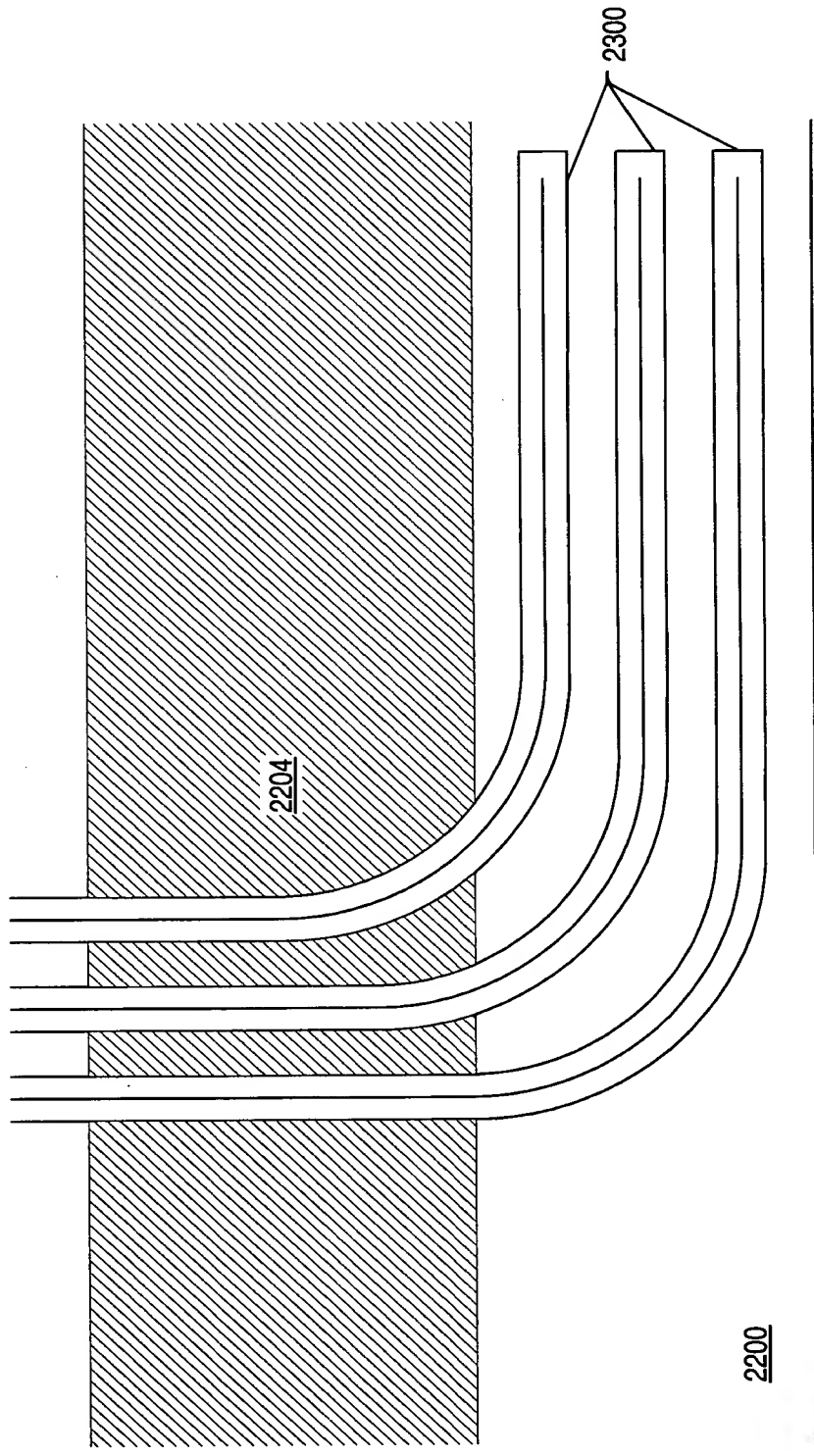


FIG. 47

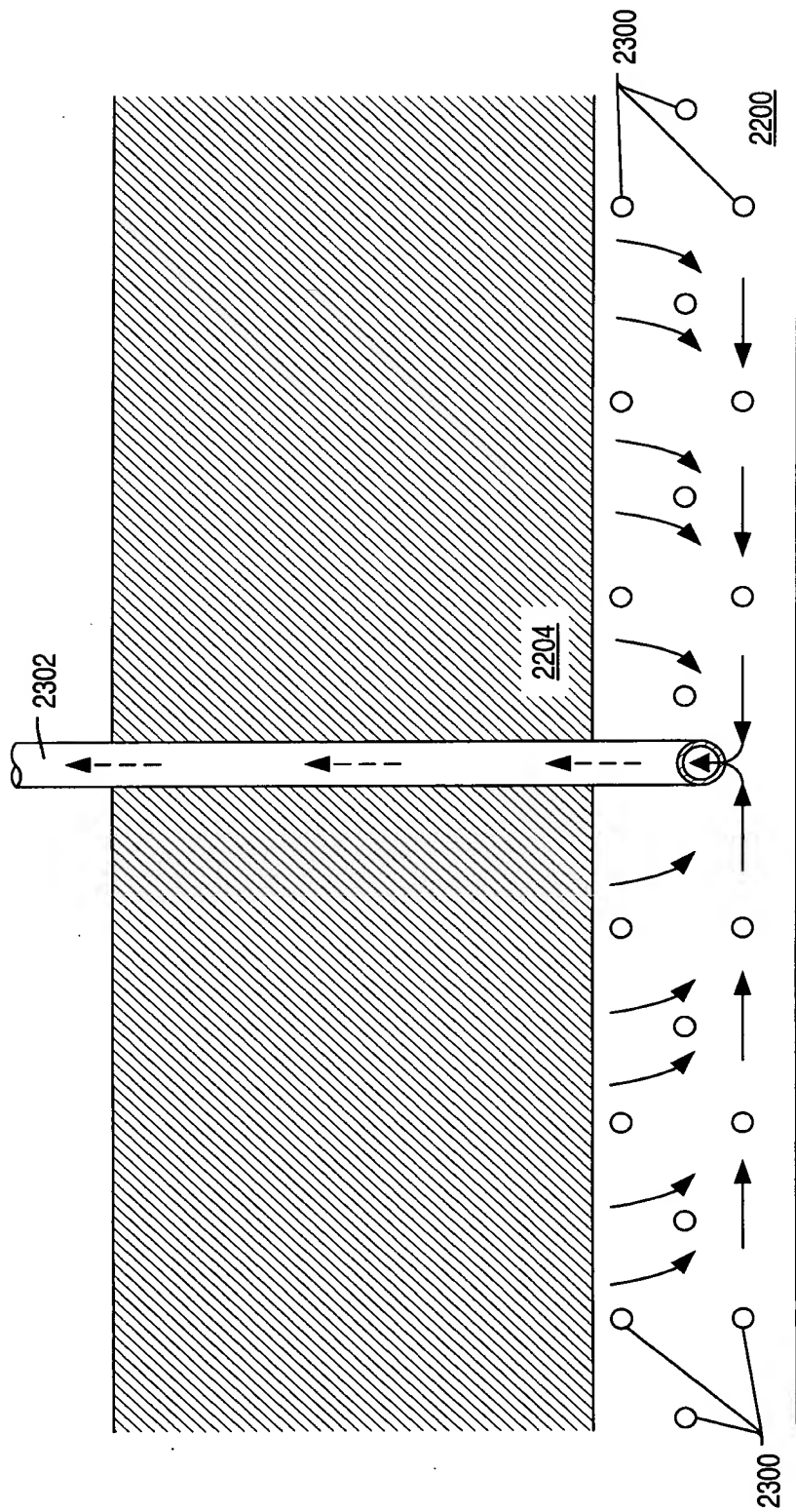


FIG. 48

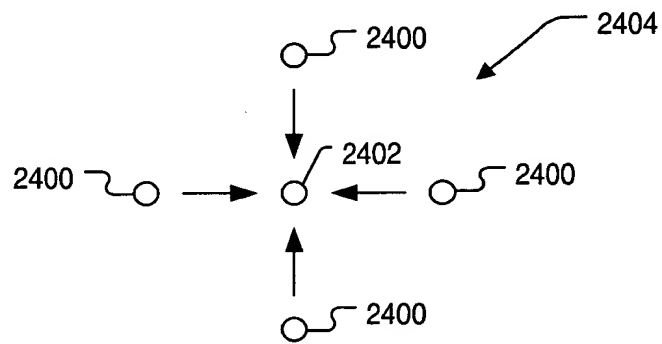


FIG. 49

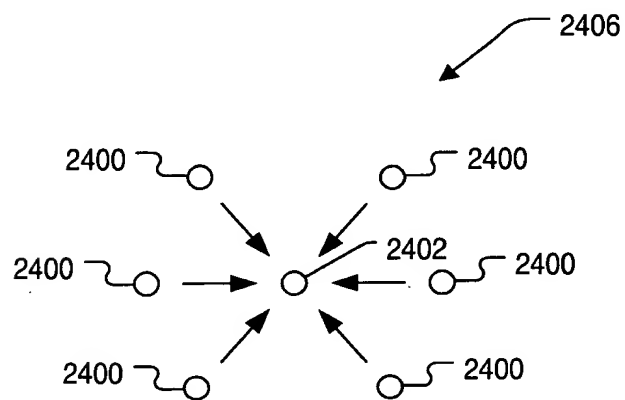


FIG. 50

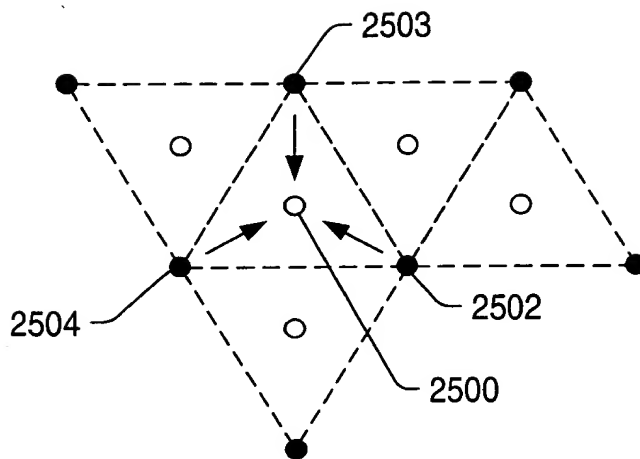


FIG. 51

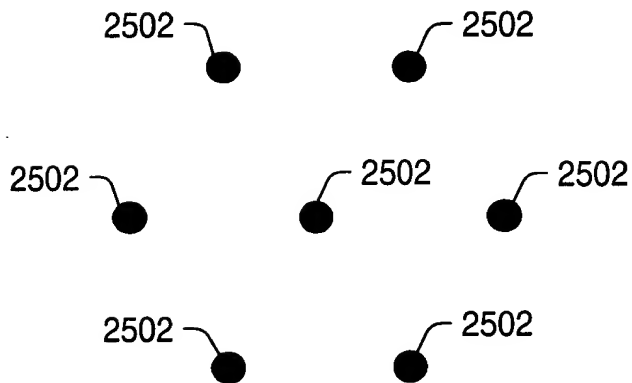


FIG. 52

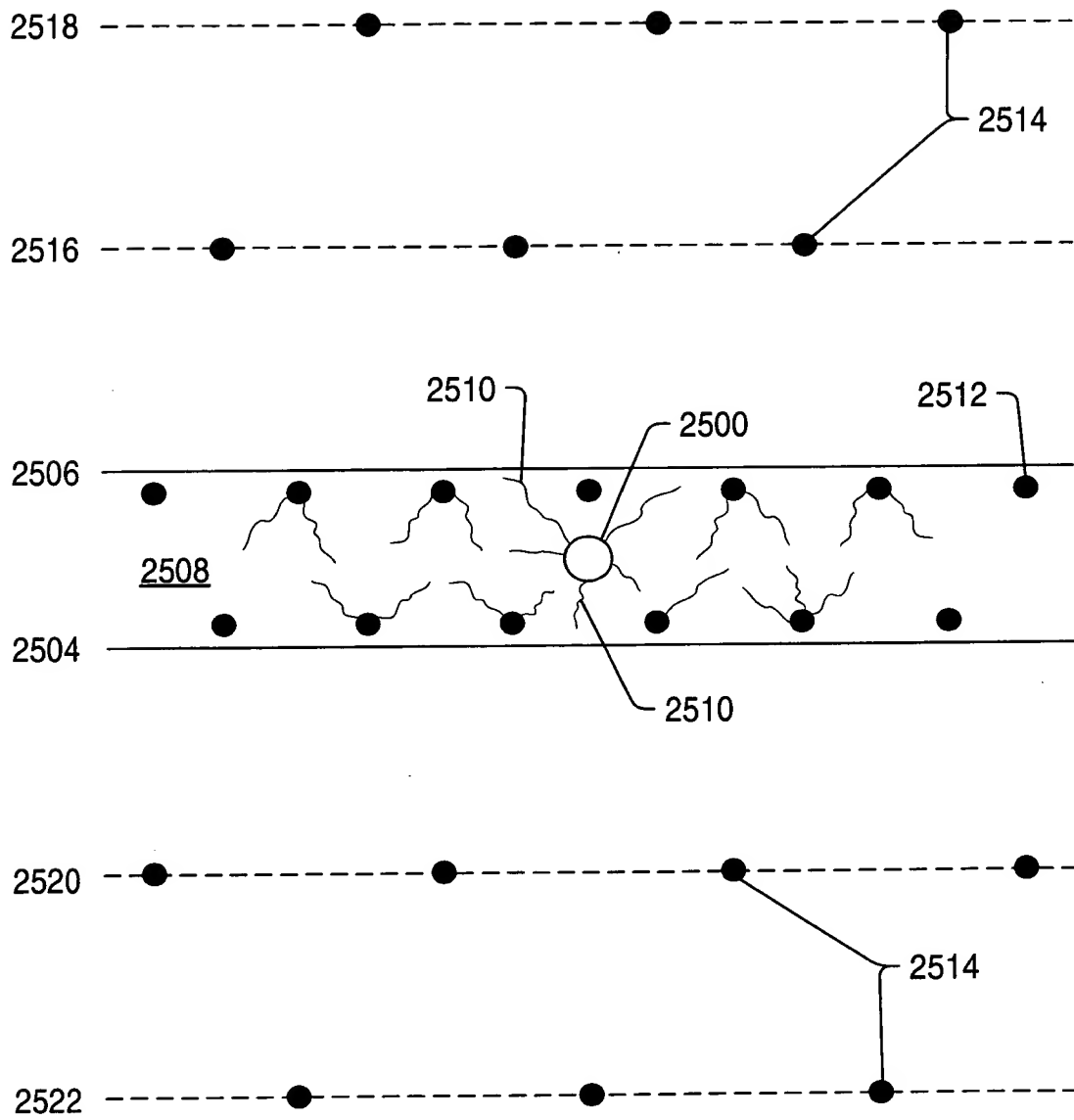


FIG. 53



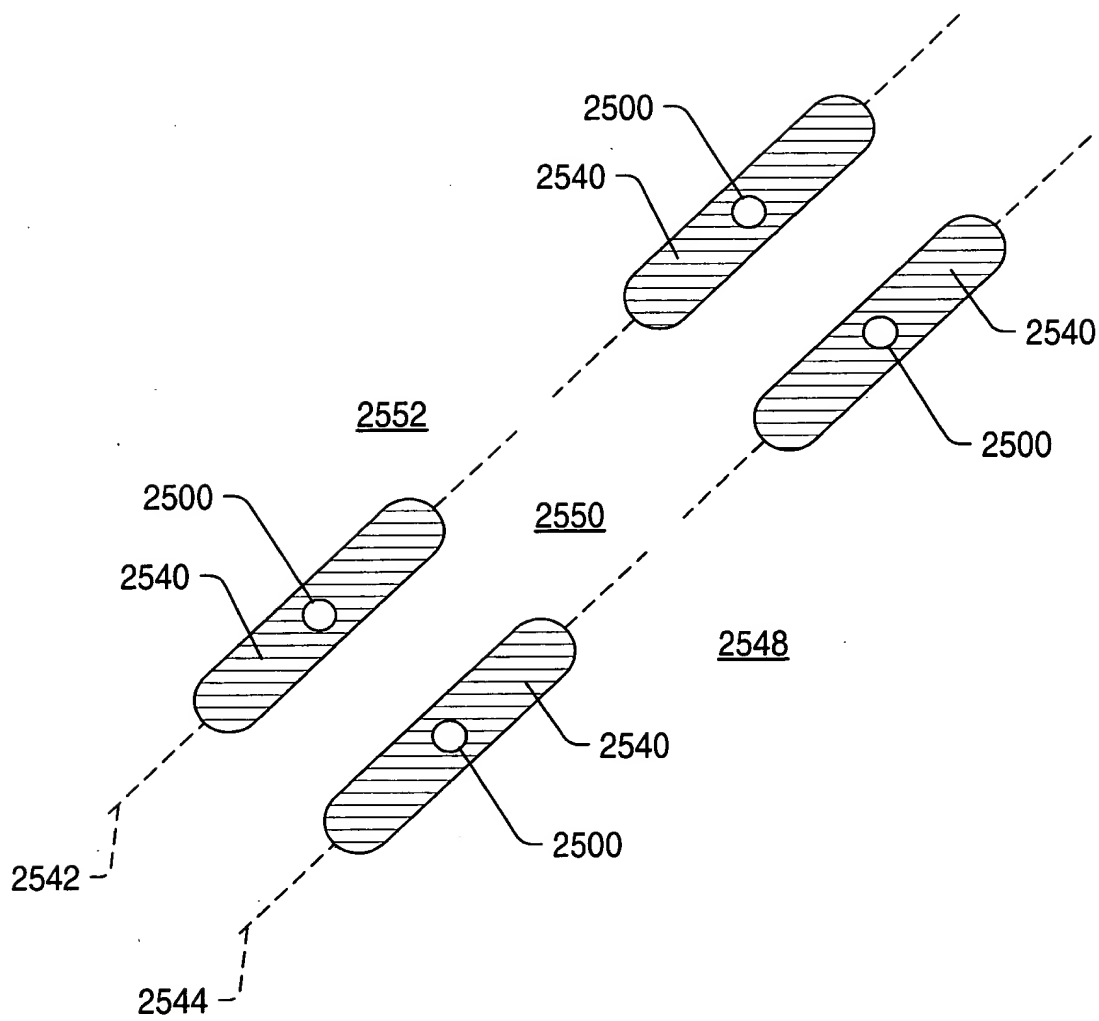


FIG. 54

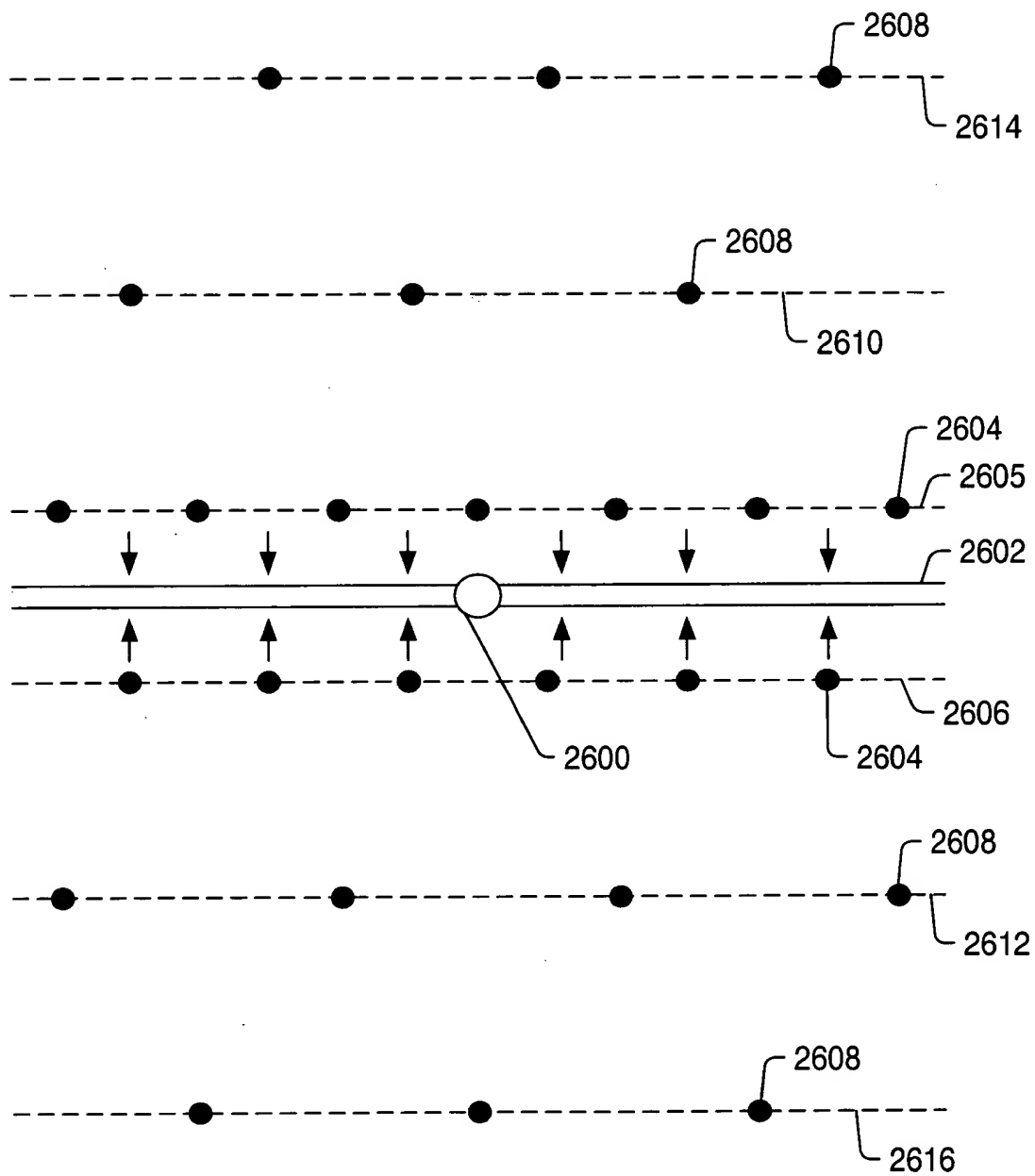


FIG. 55

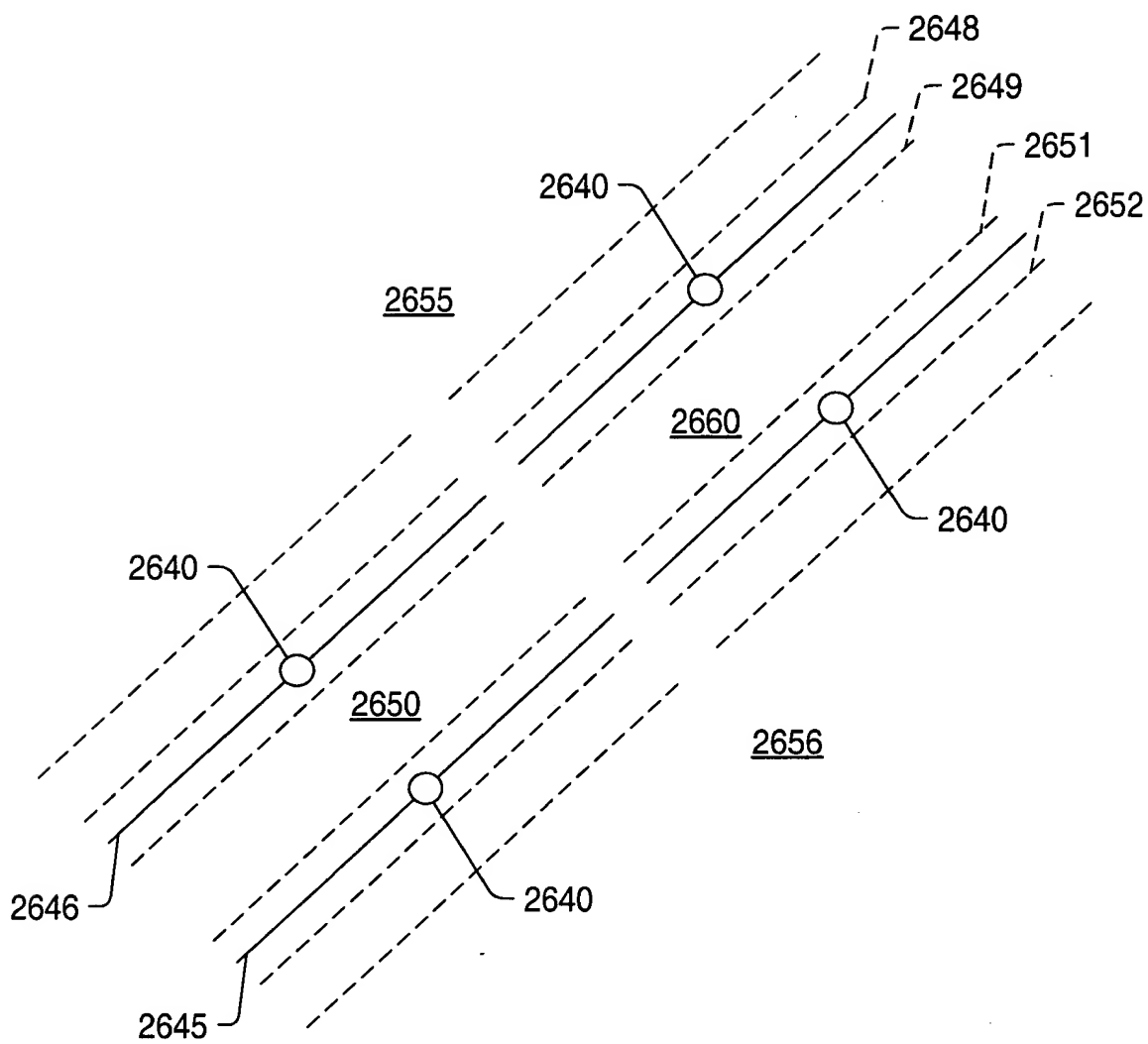


FIG. 56

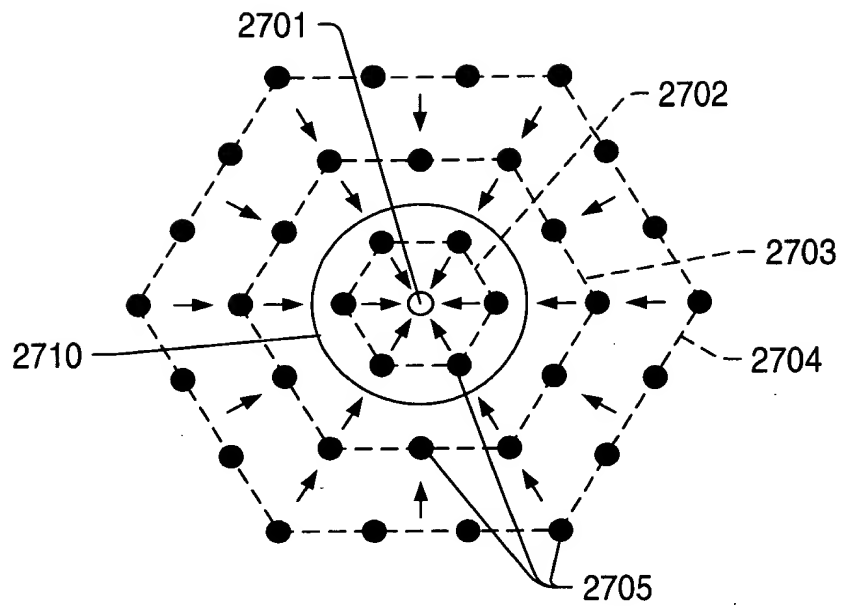


FIG. 57

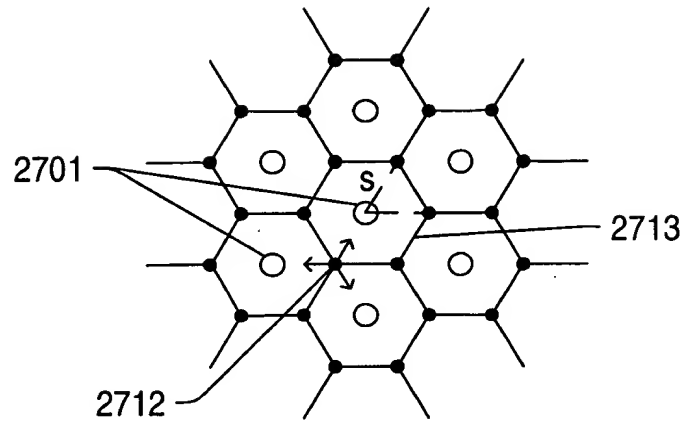


FIG. 58

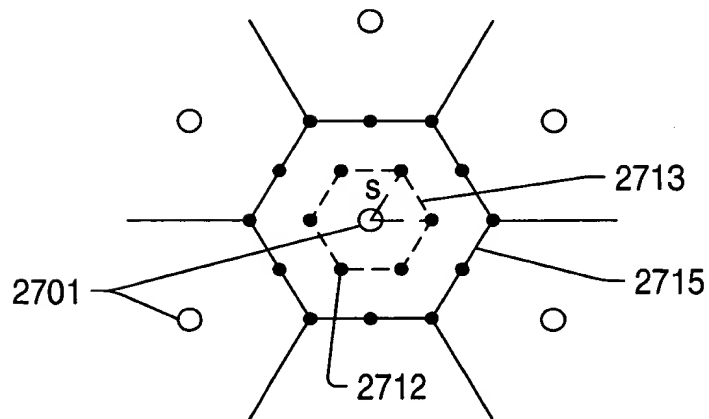


FIG. 59

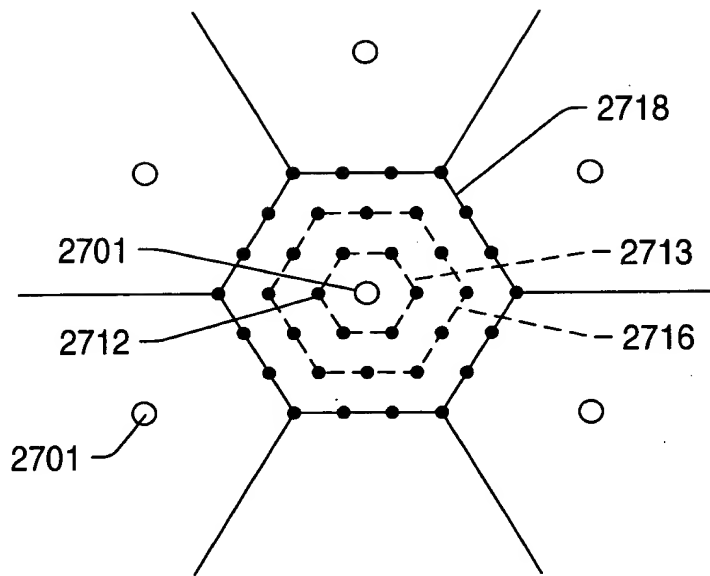


FIG. 60

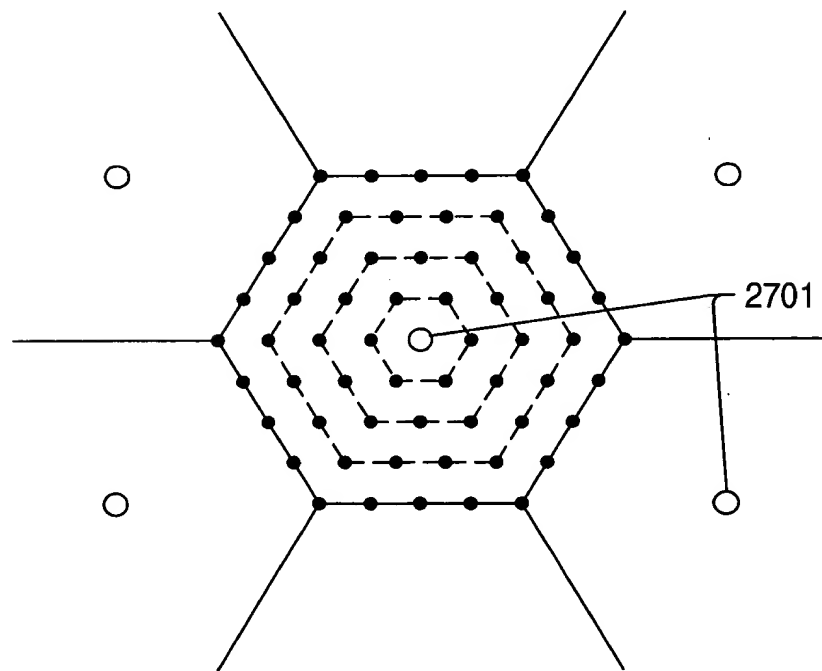


FIG. 61

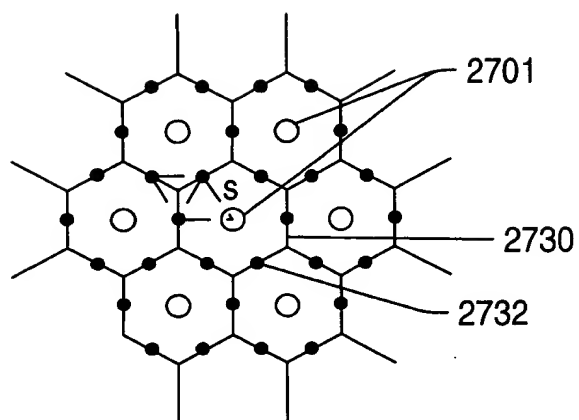


FIG. 62

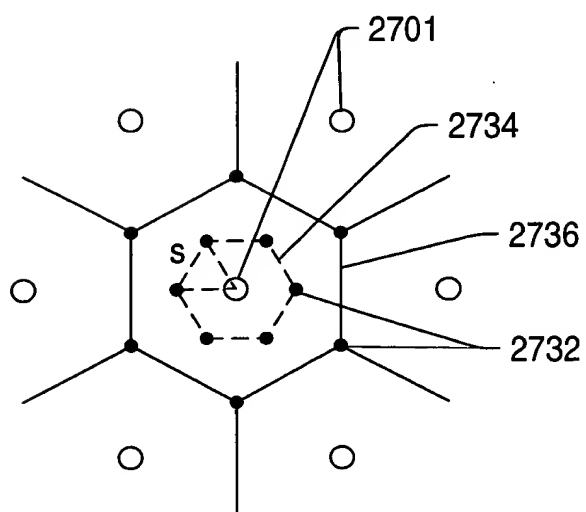


FIG. 63

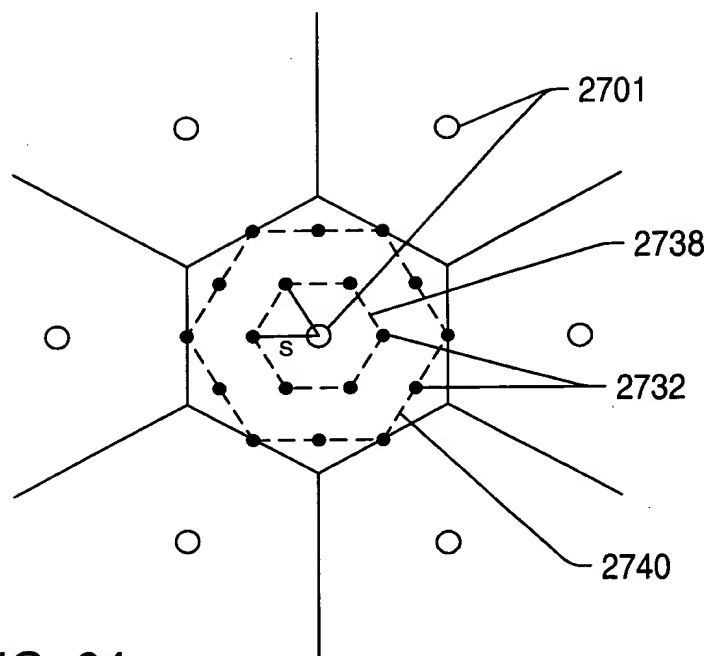


FIG. 64

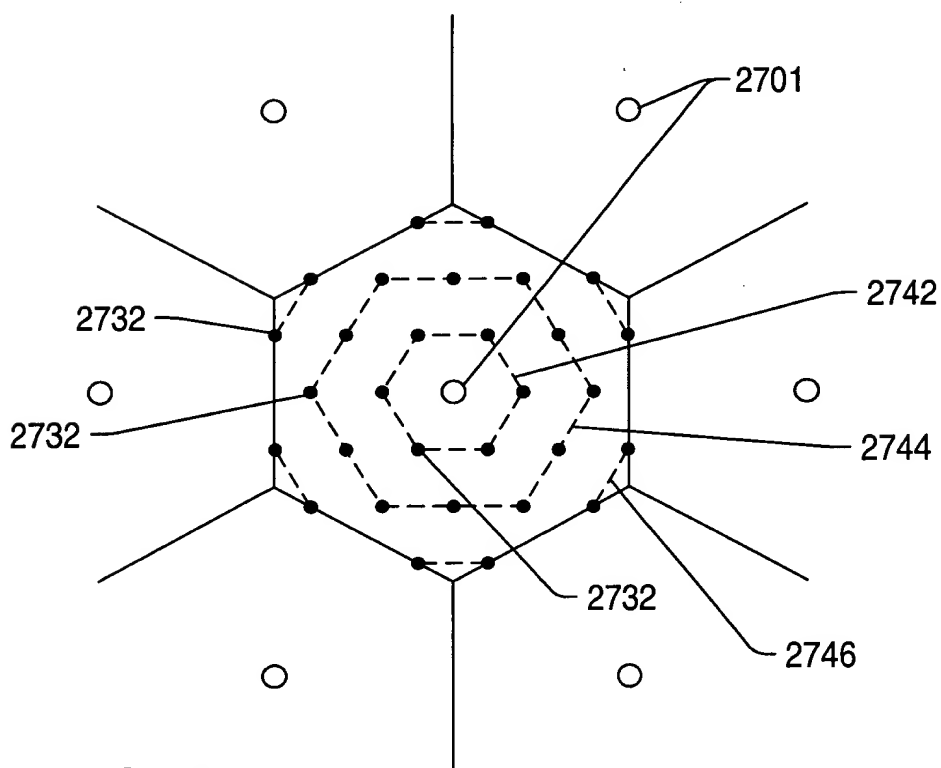


FIG. 65



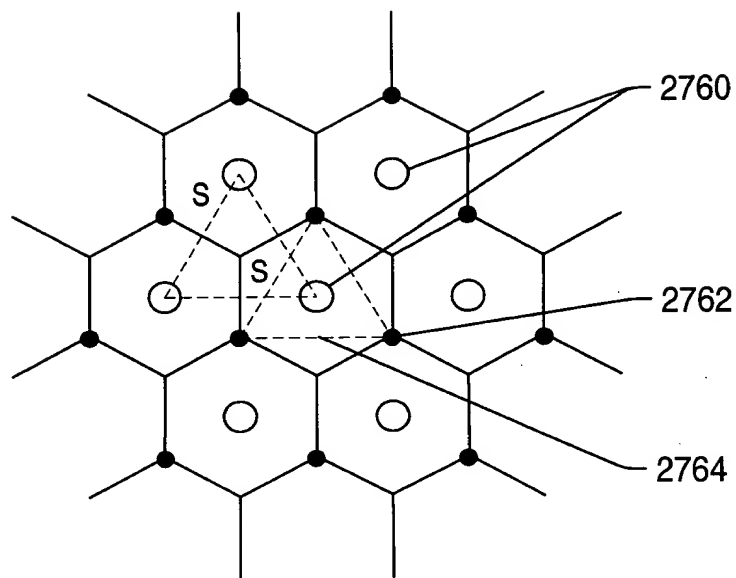


FIG. 66

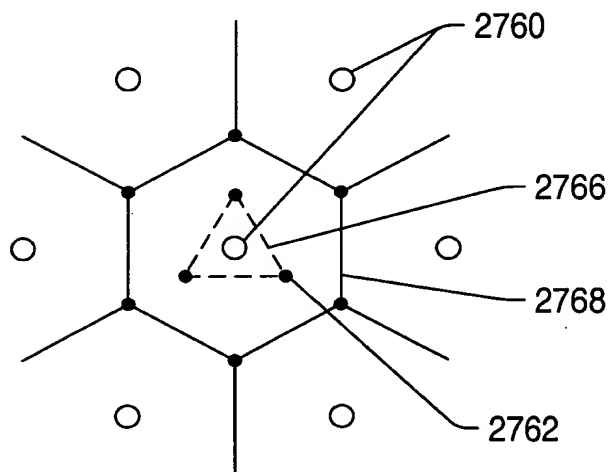
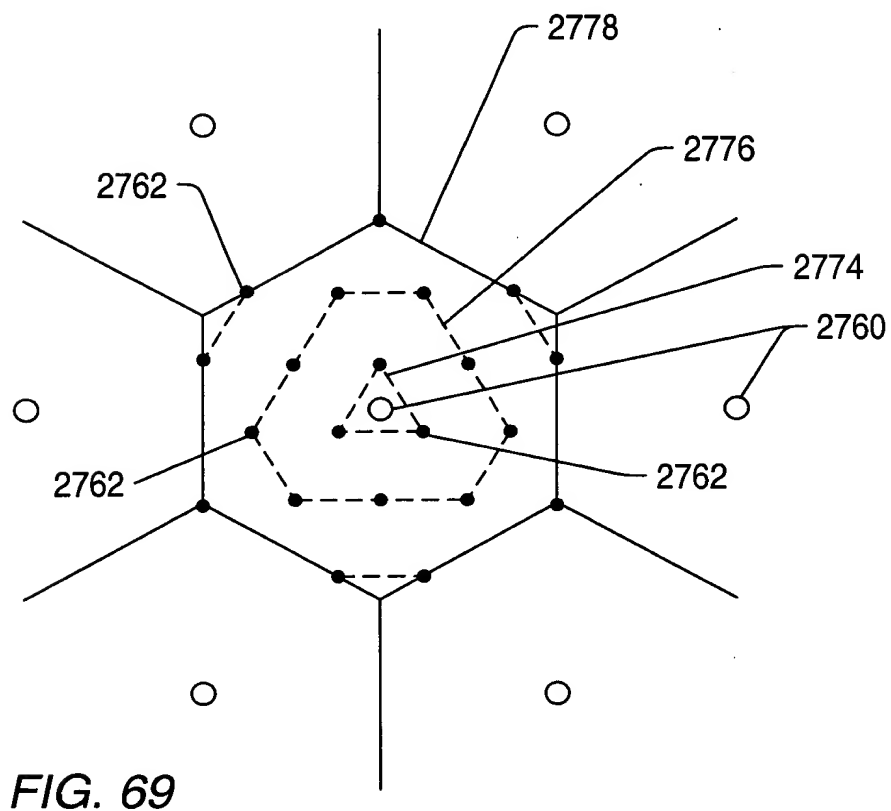
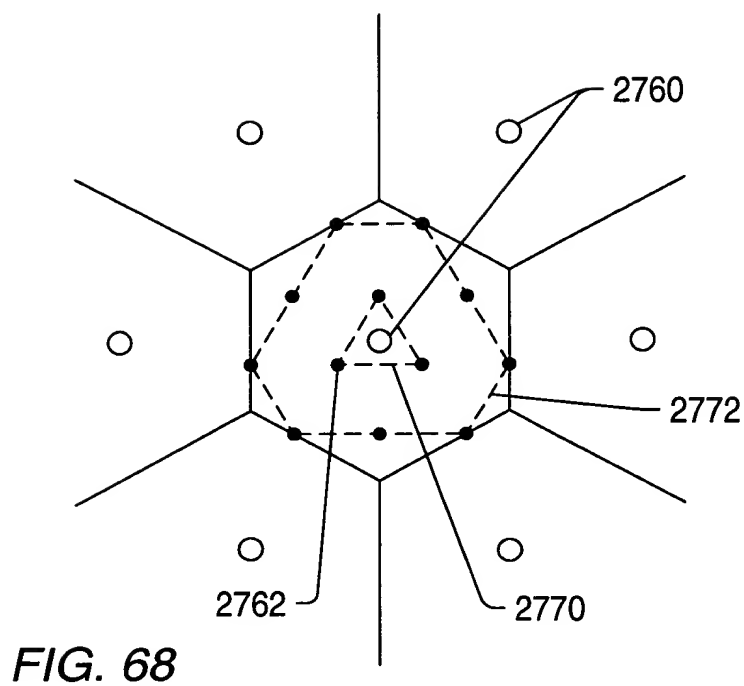


FIG. 67



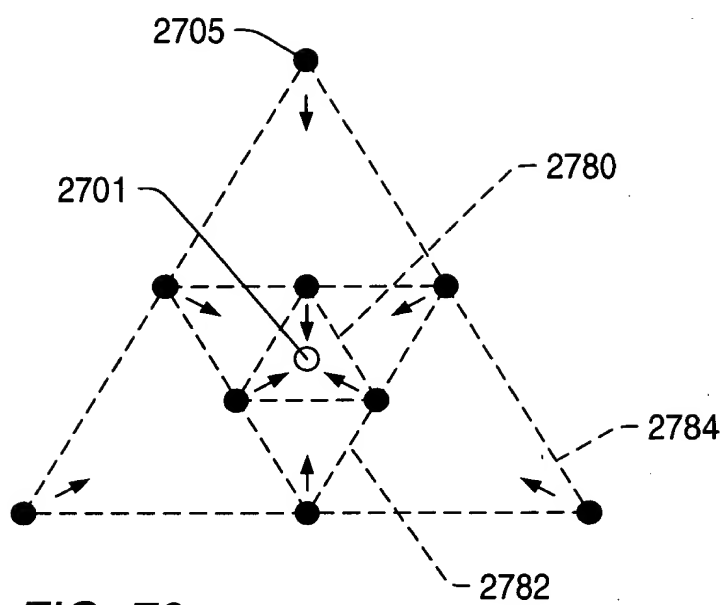


FIG. 70

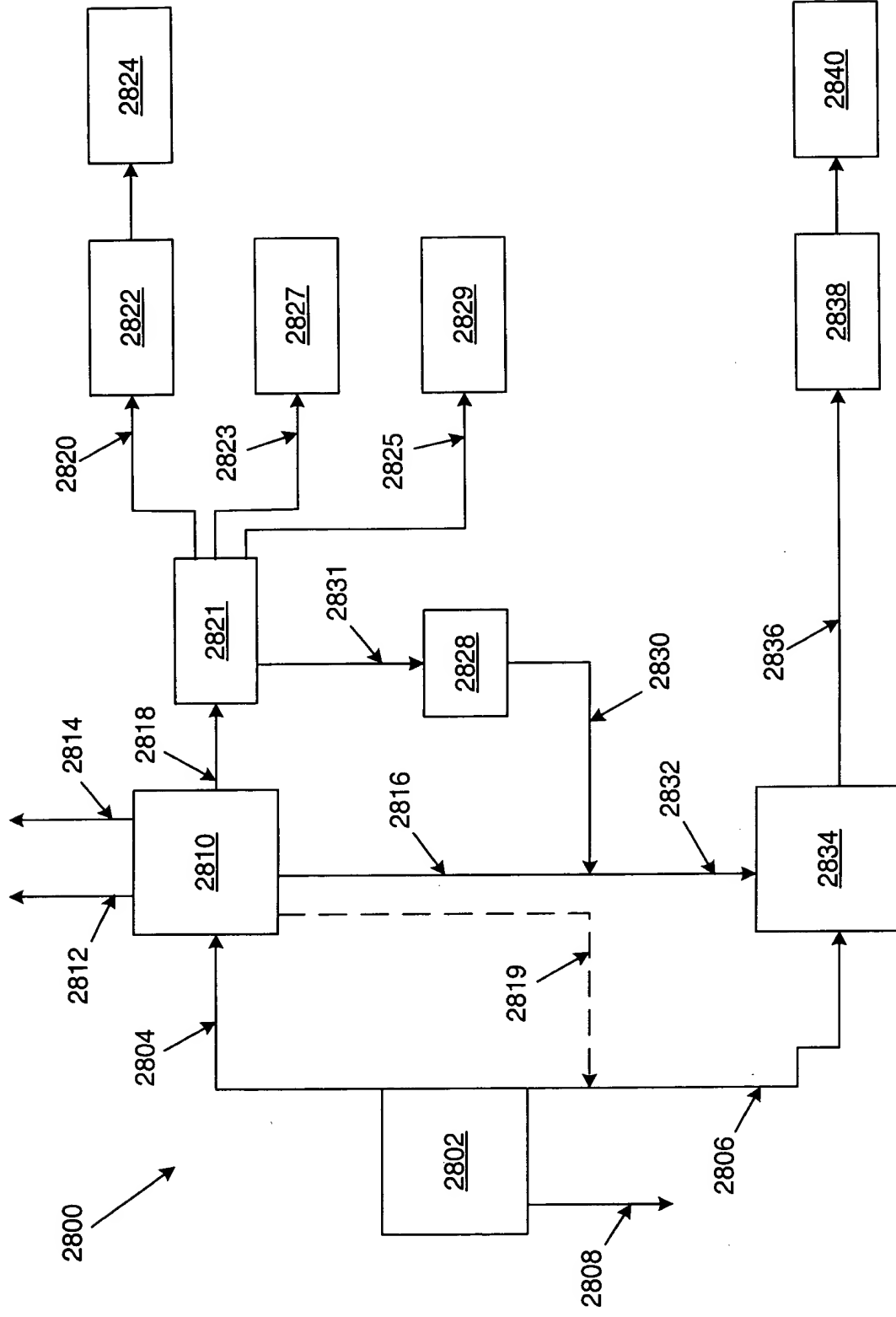


Fig. 71

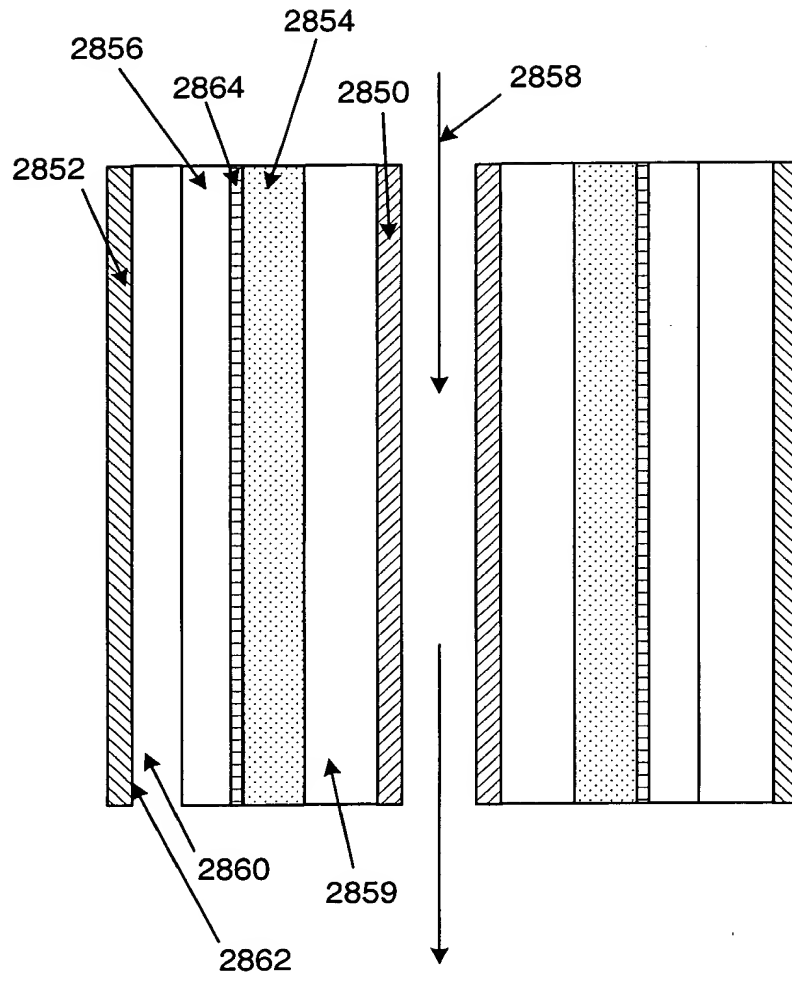


Fig. 72

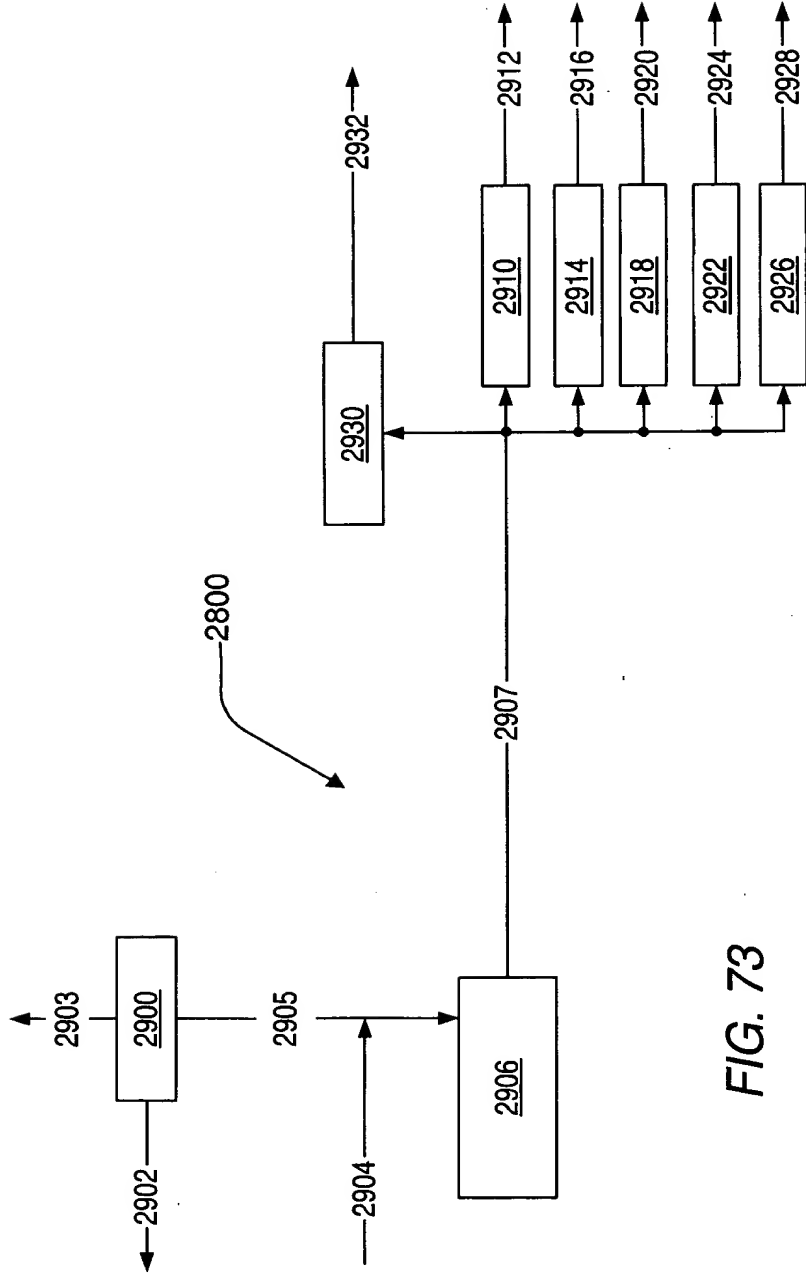


FIG. 73

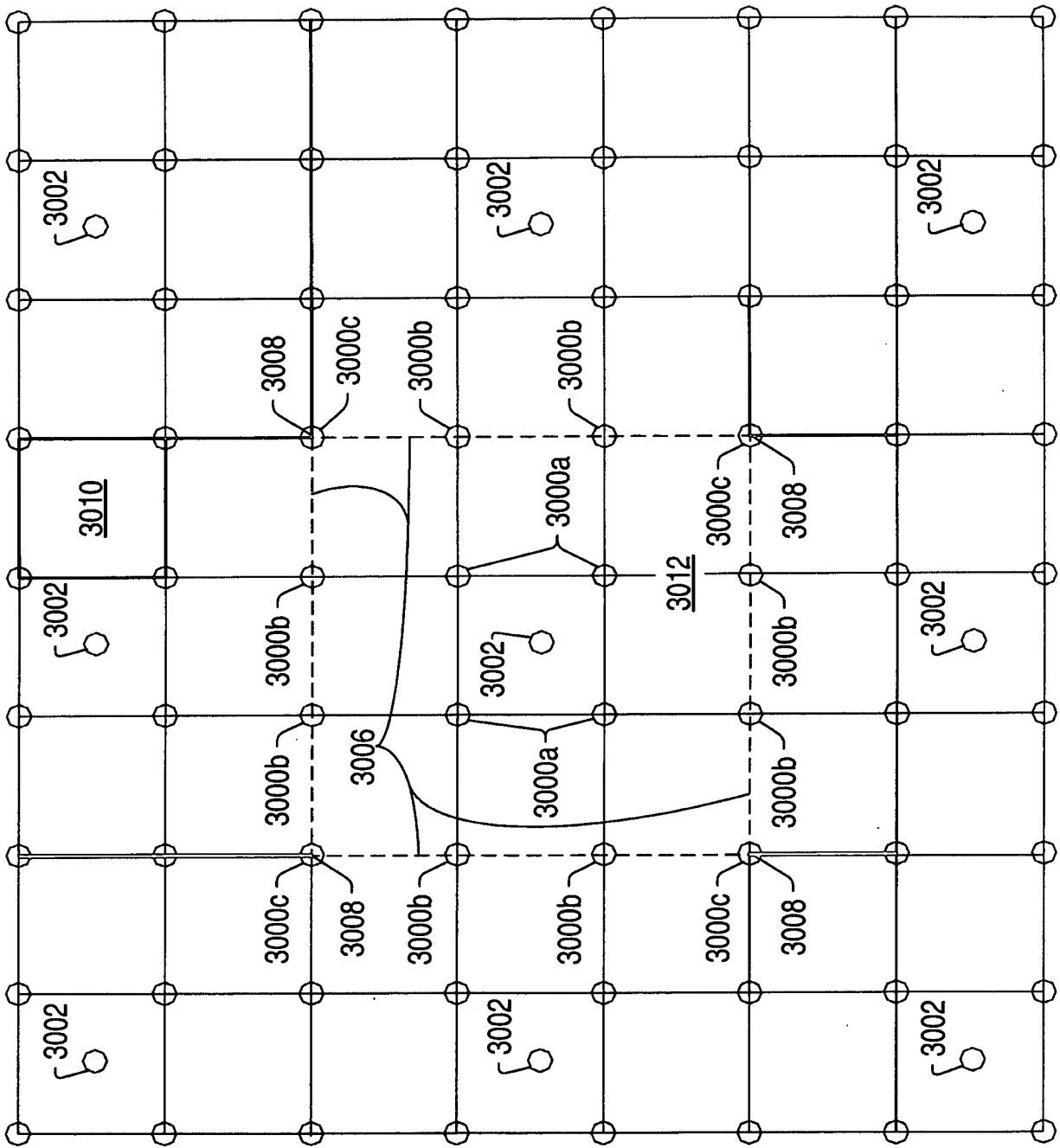


FIG. 74

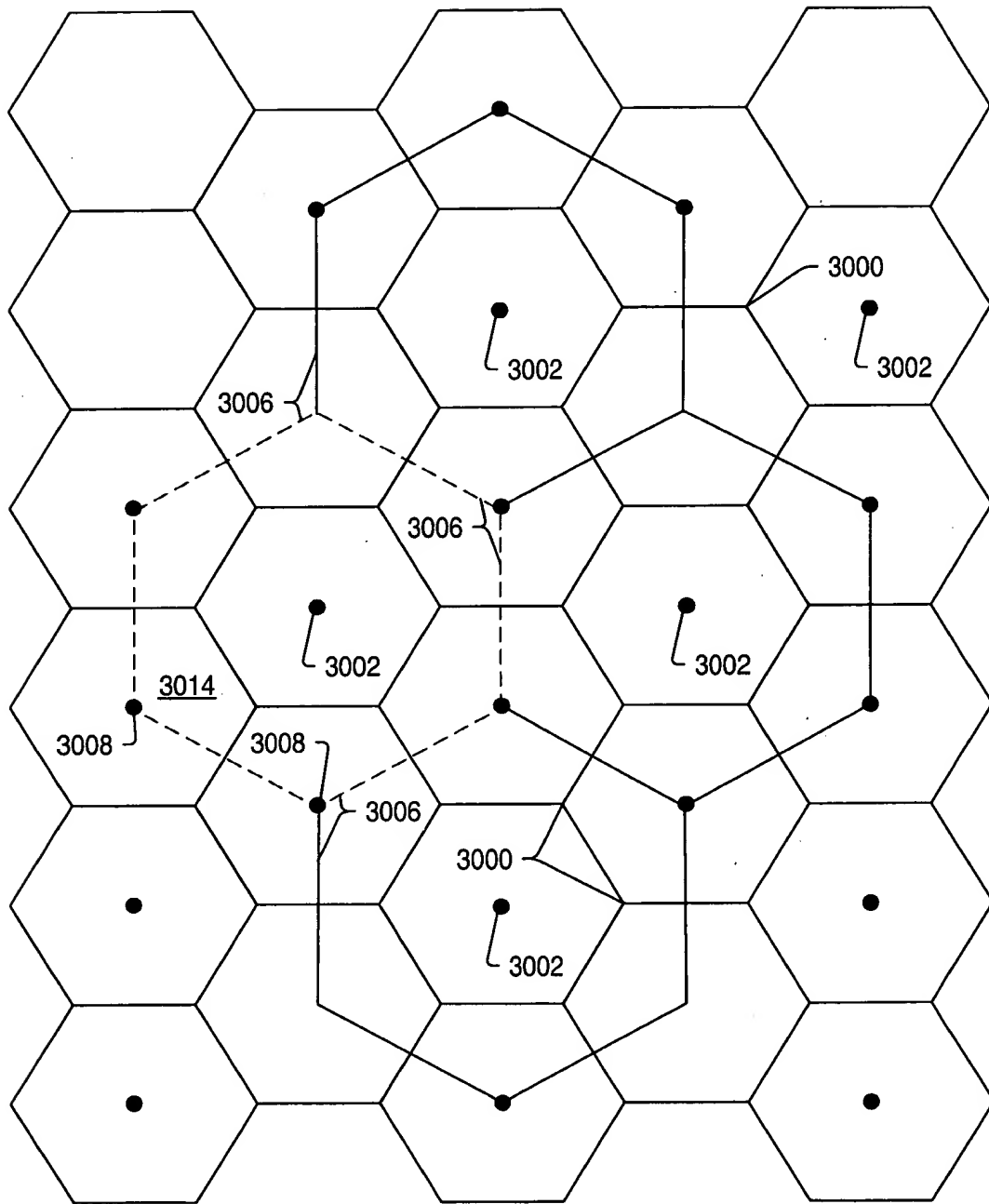


FIG. 75



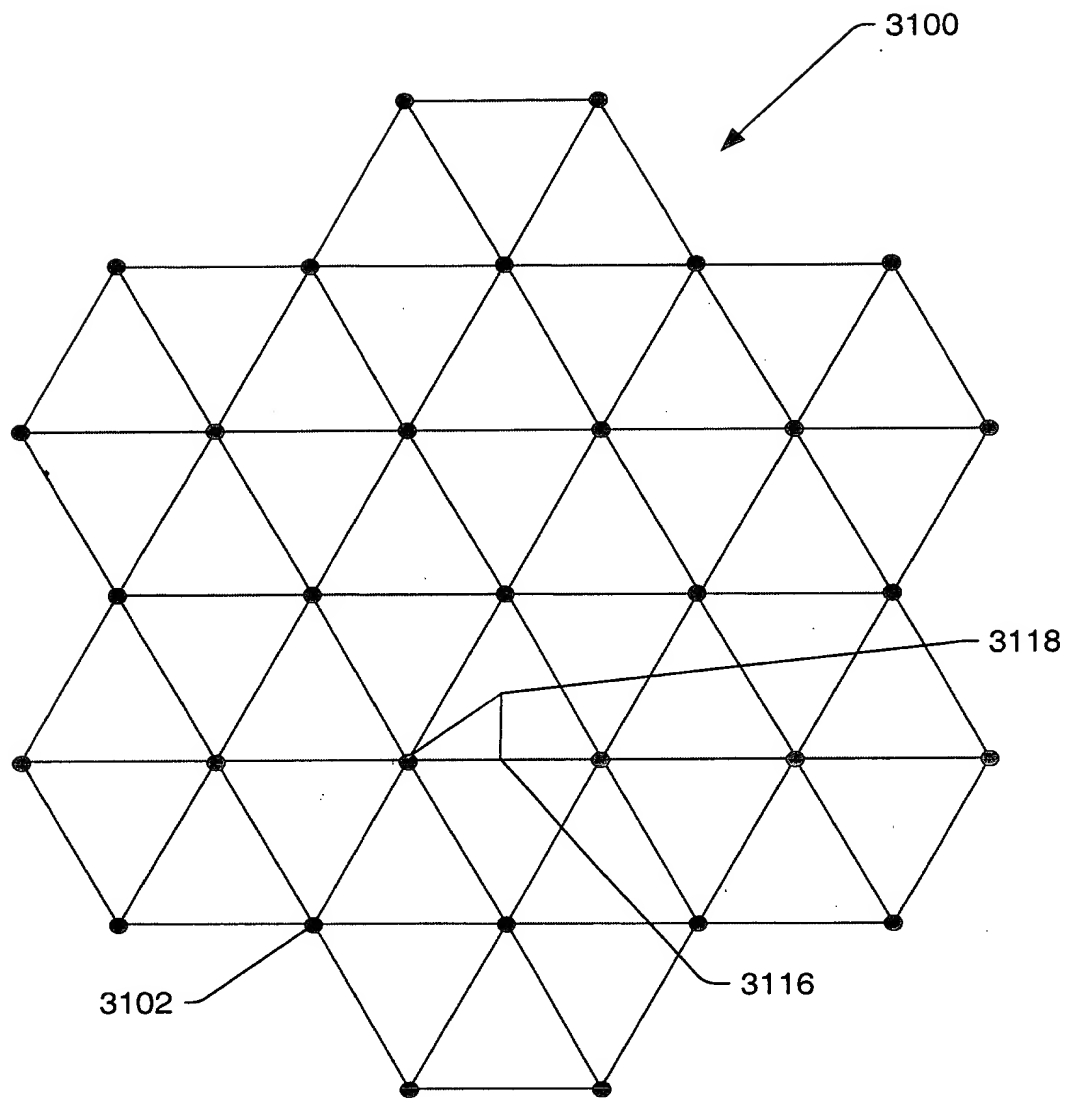


FIG. 76

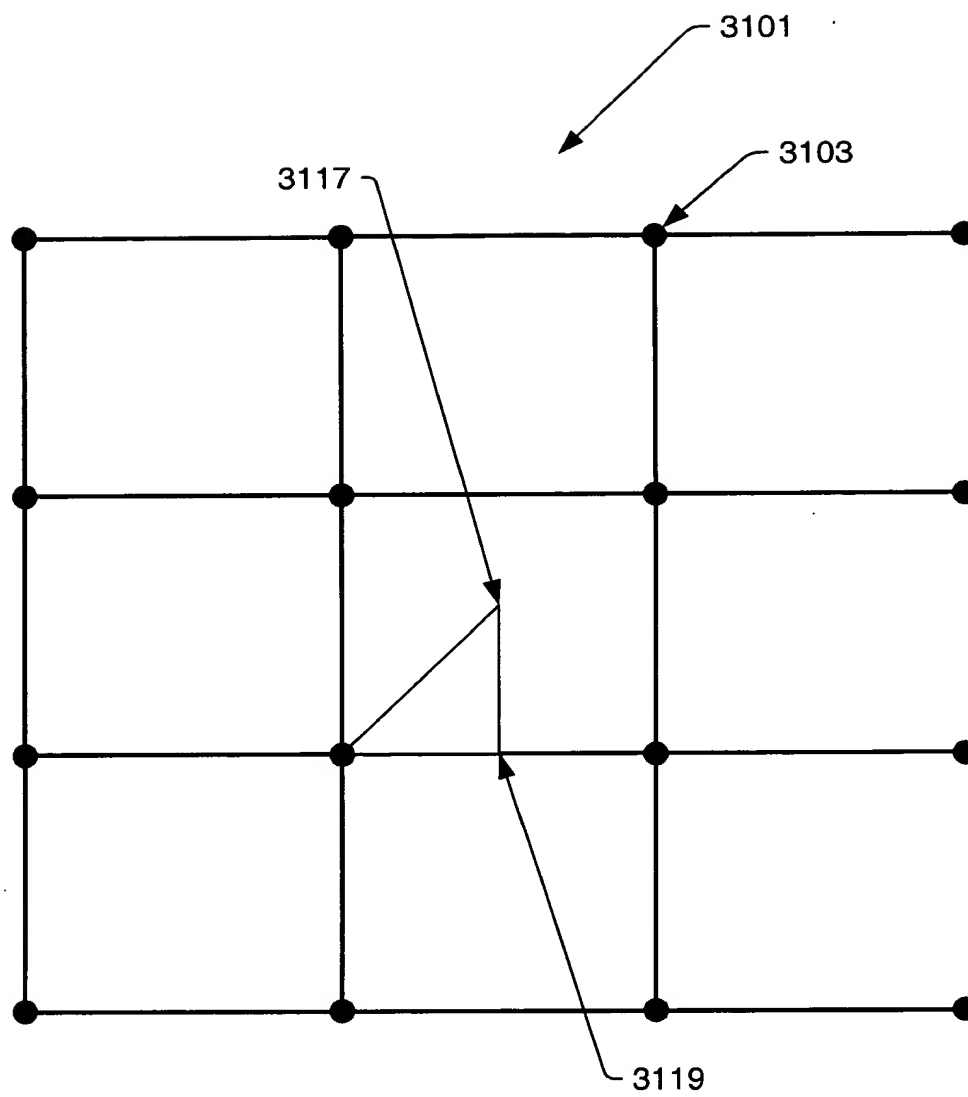


FIG. 76a

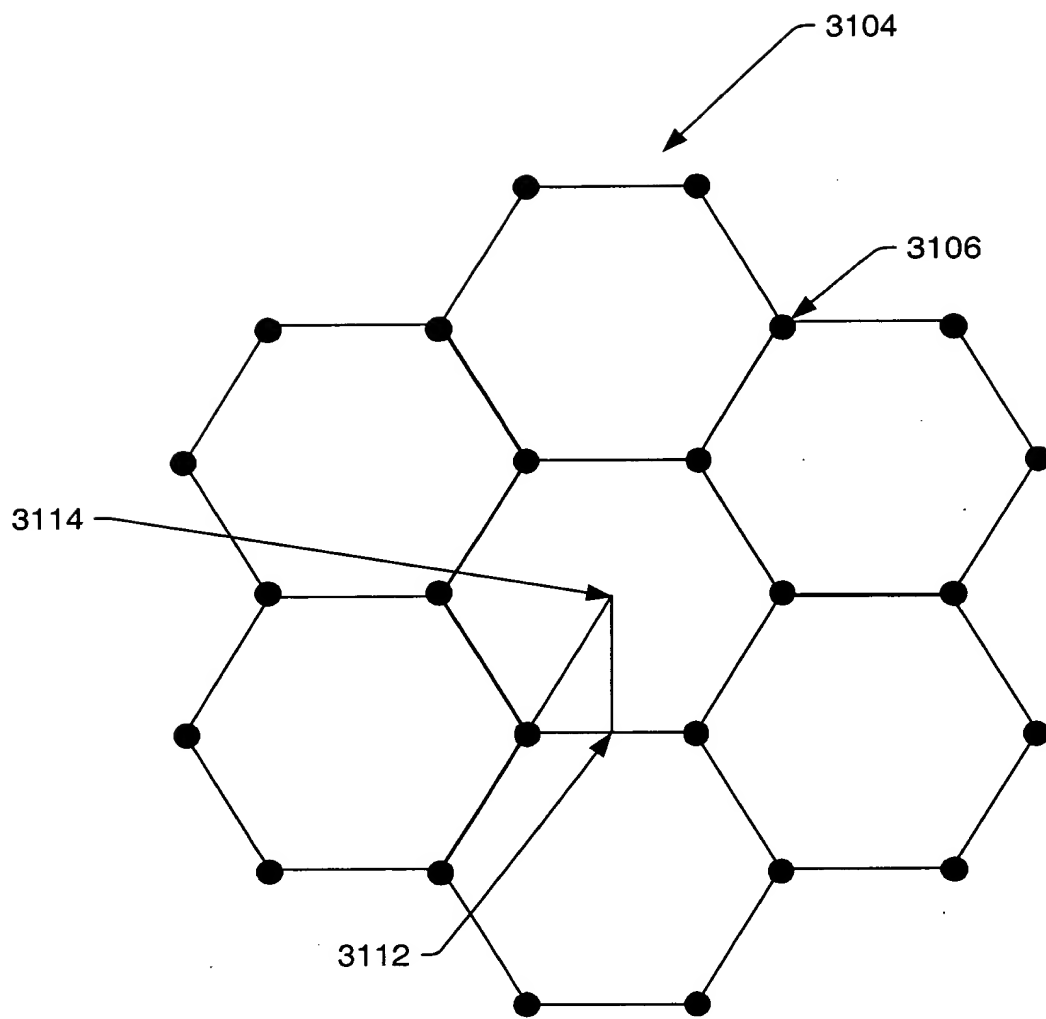


FIG. 77

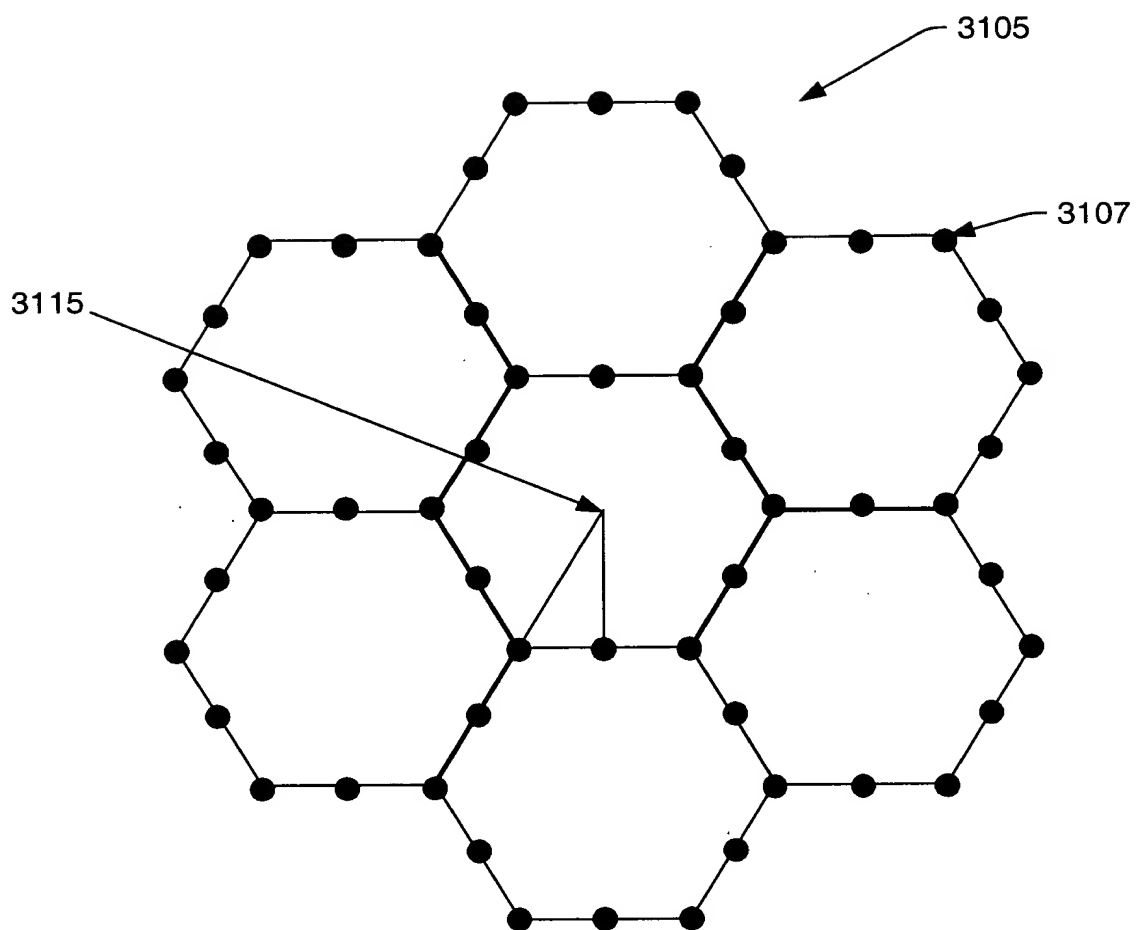


FIG. 77a

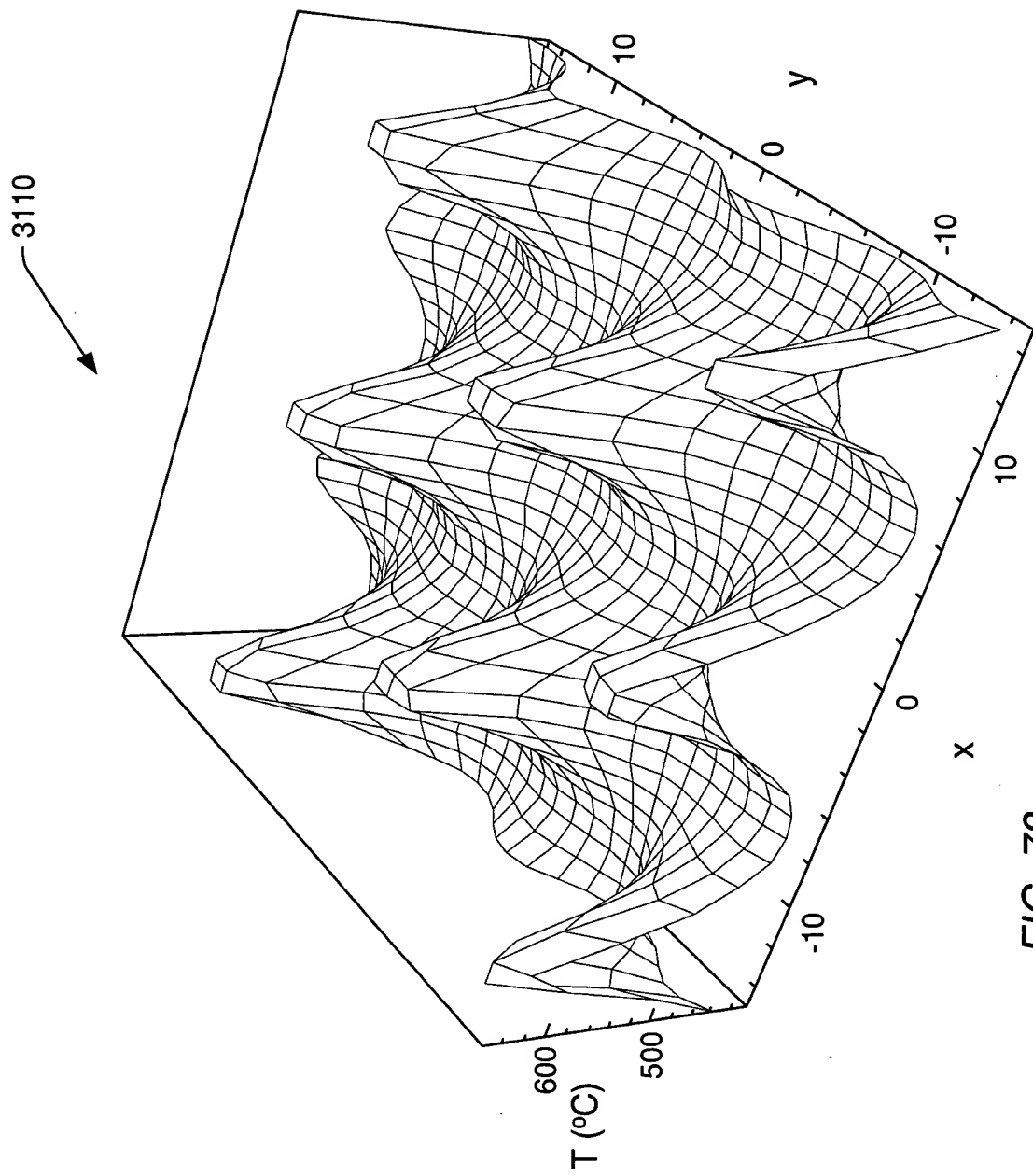


FIG. 78

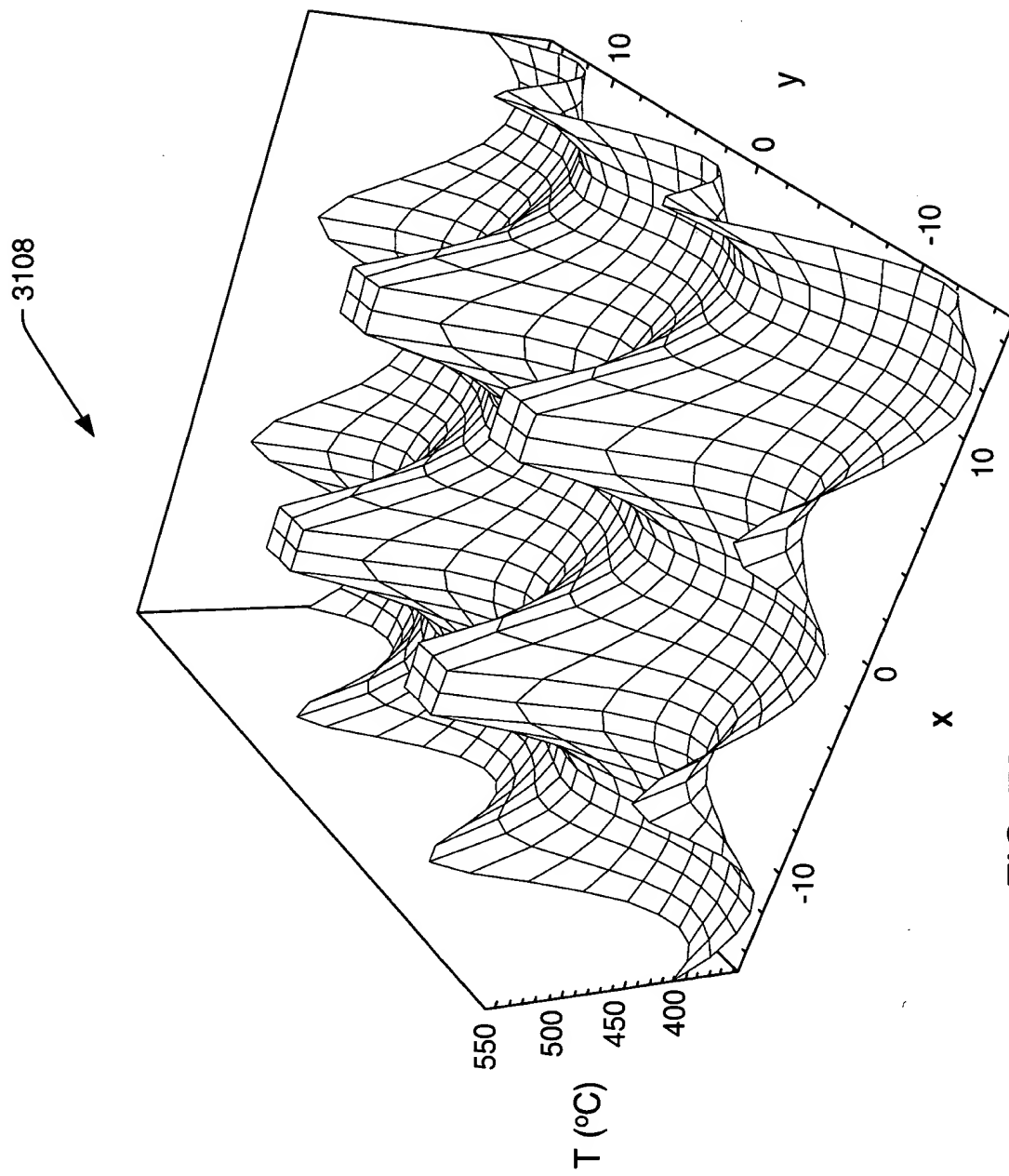


FIG. 79

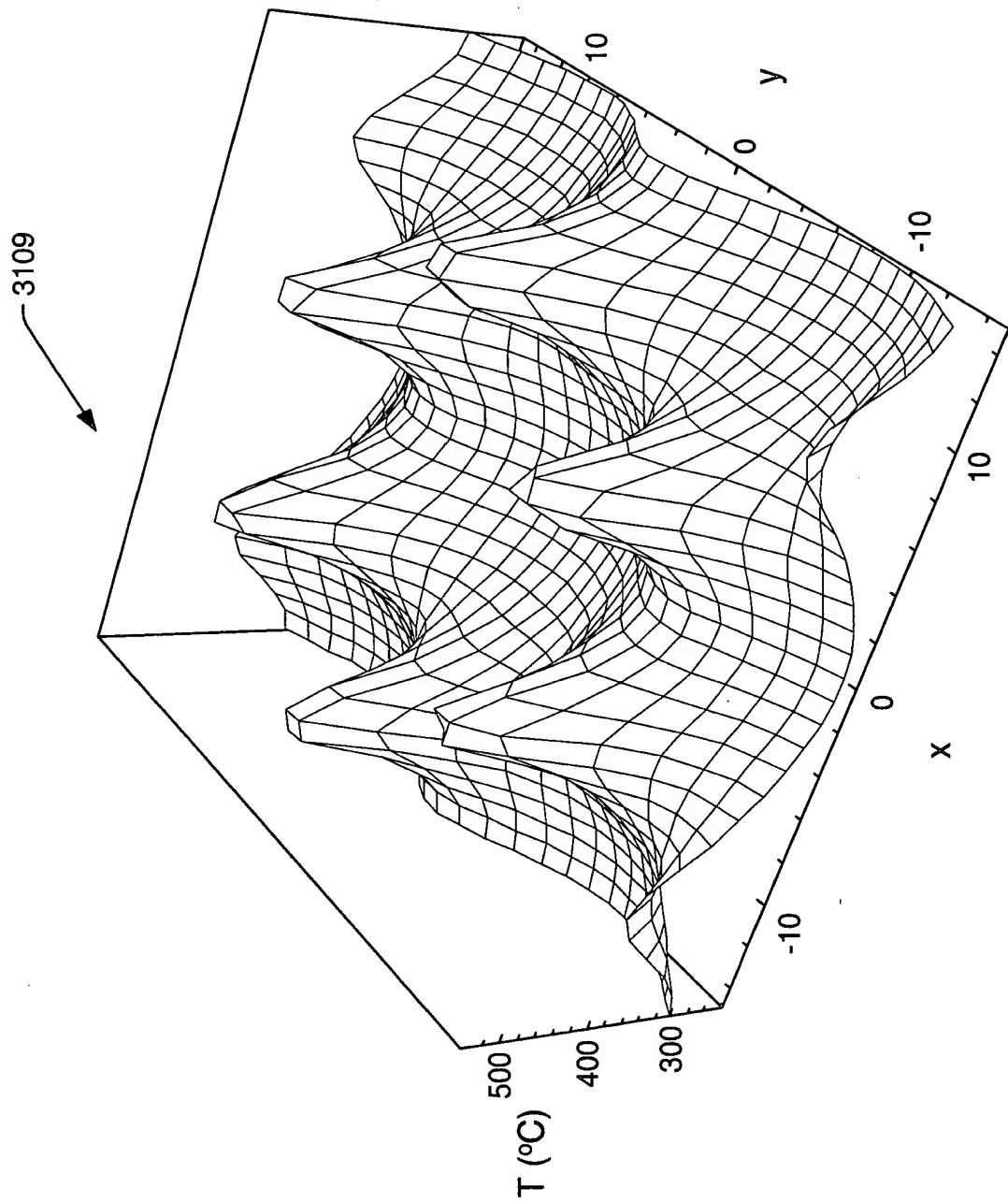


FIG. 79a

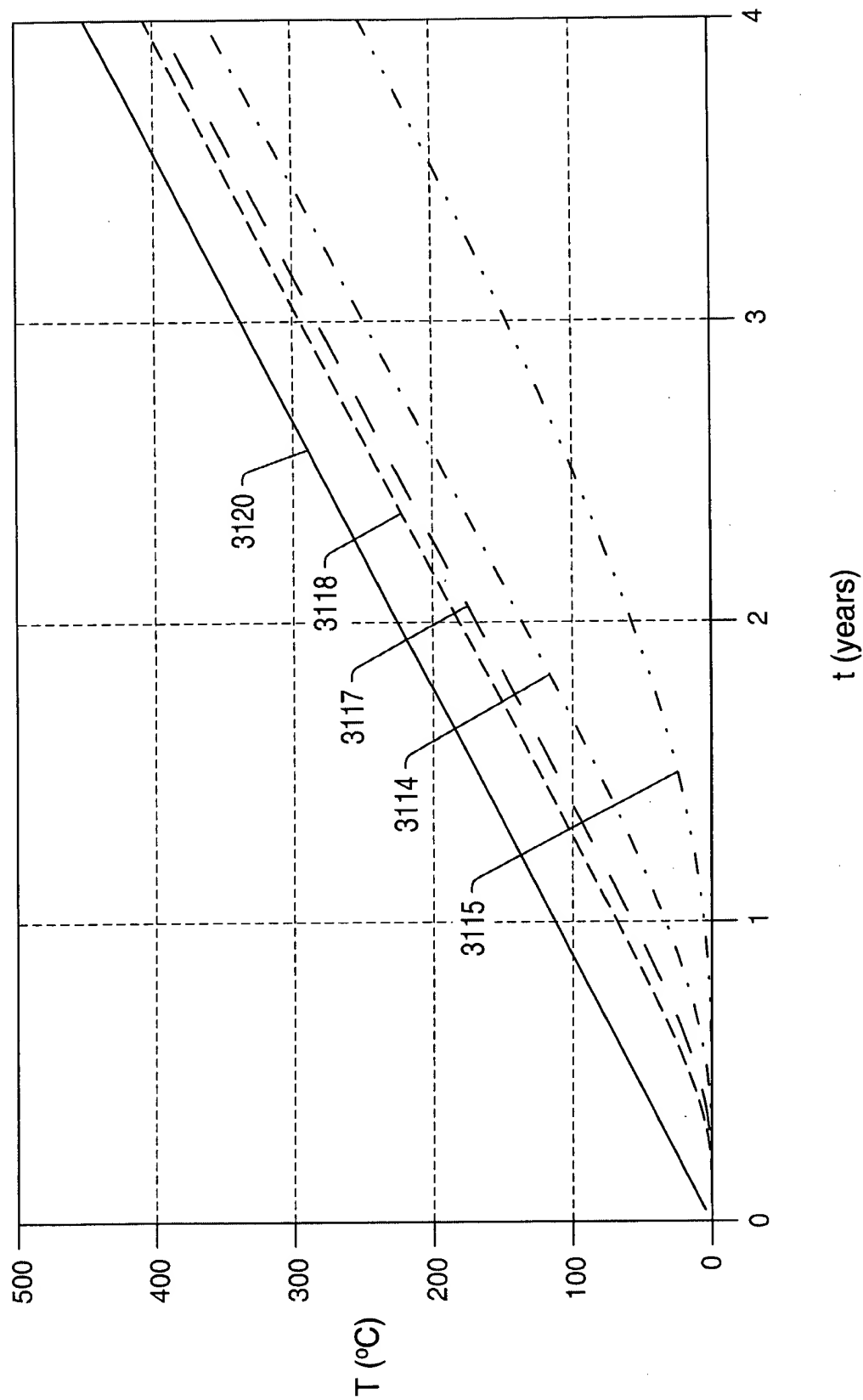


FIG. 80



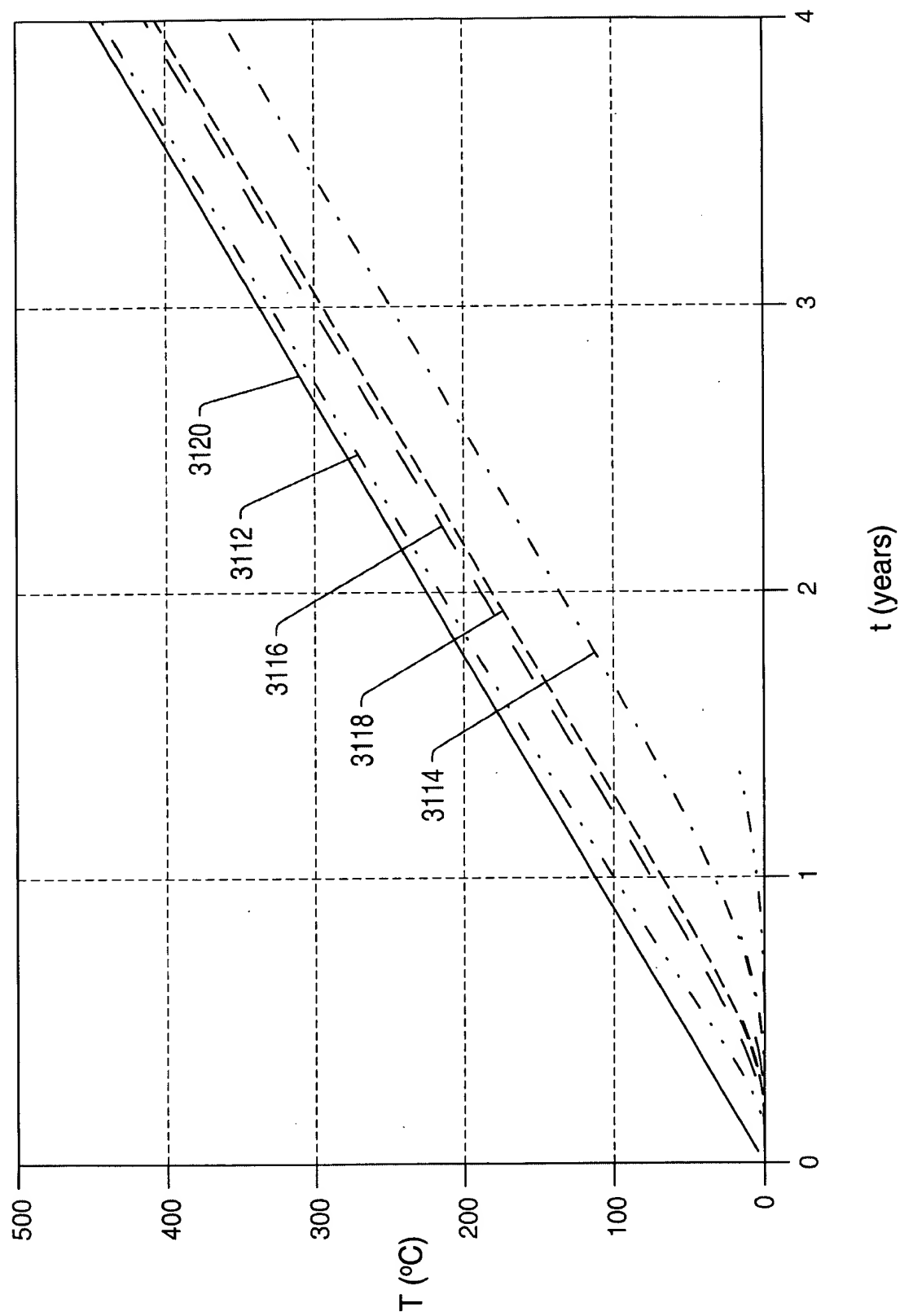


FIG. 81

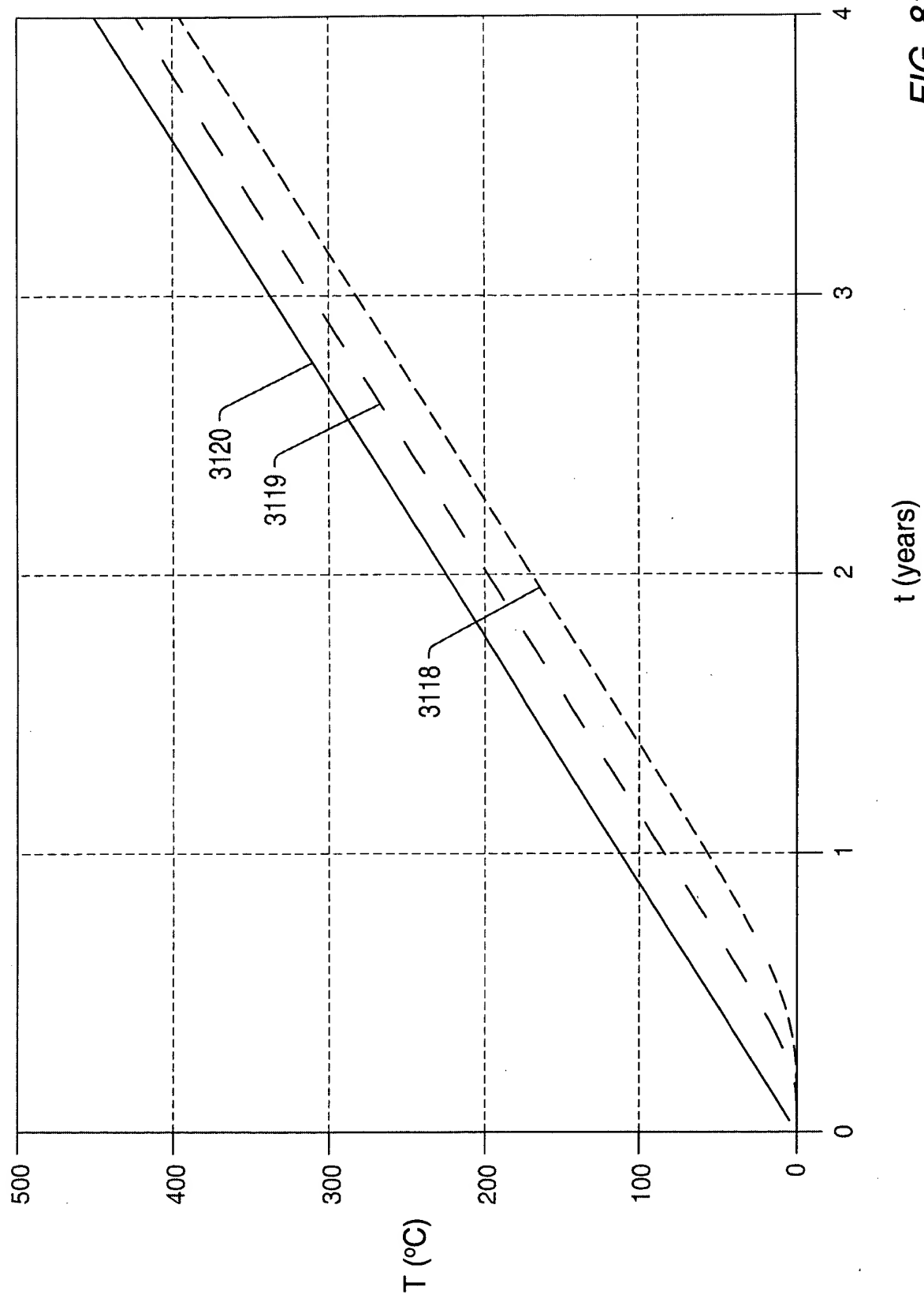


FIG. 81a

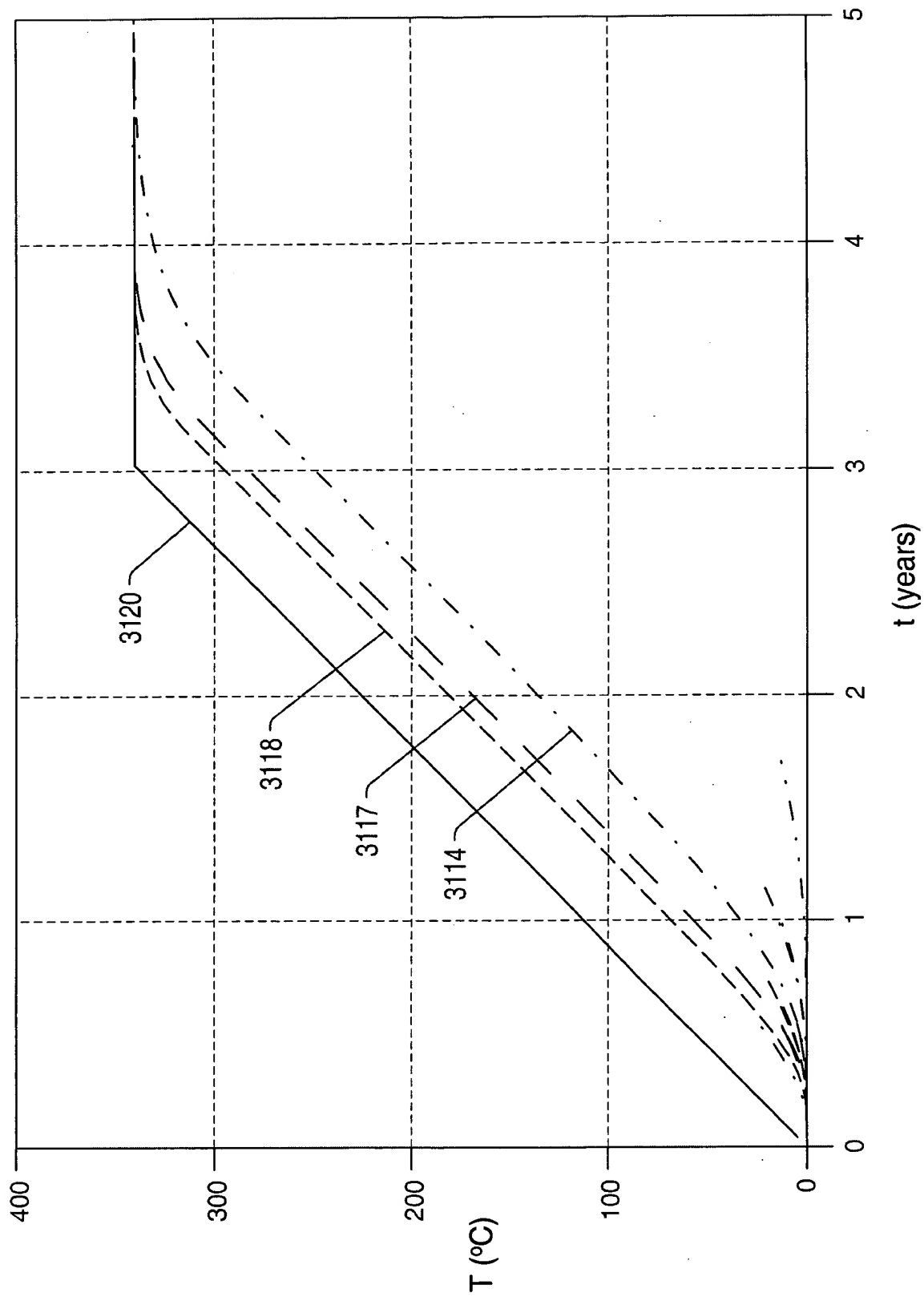


FIG. 81b

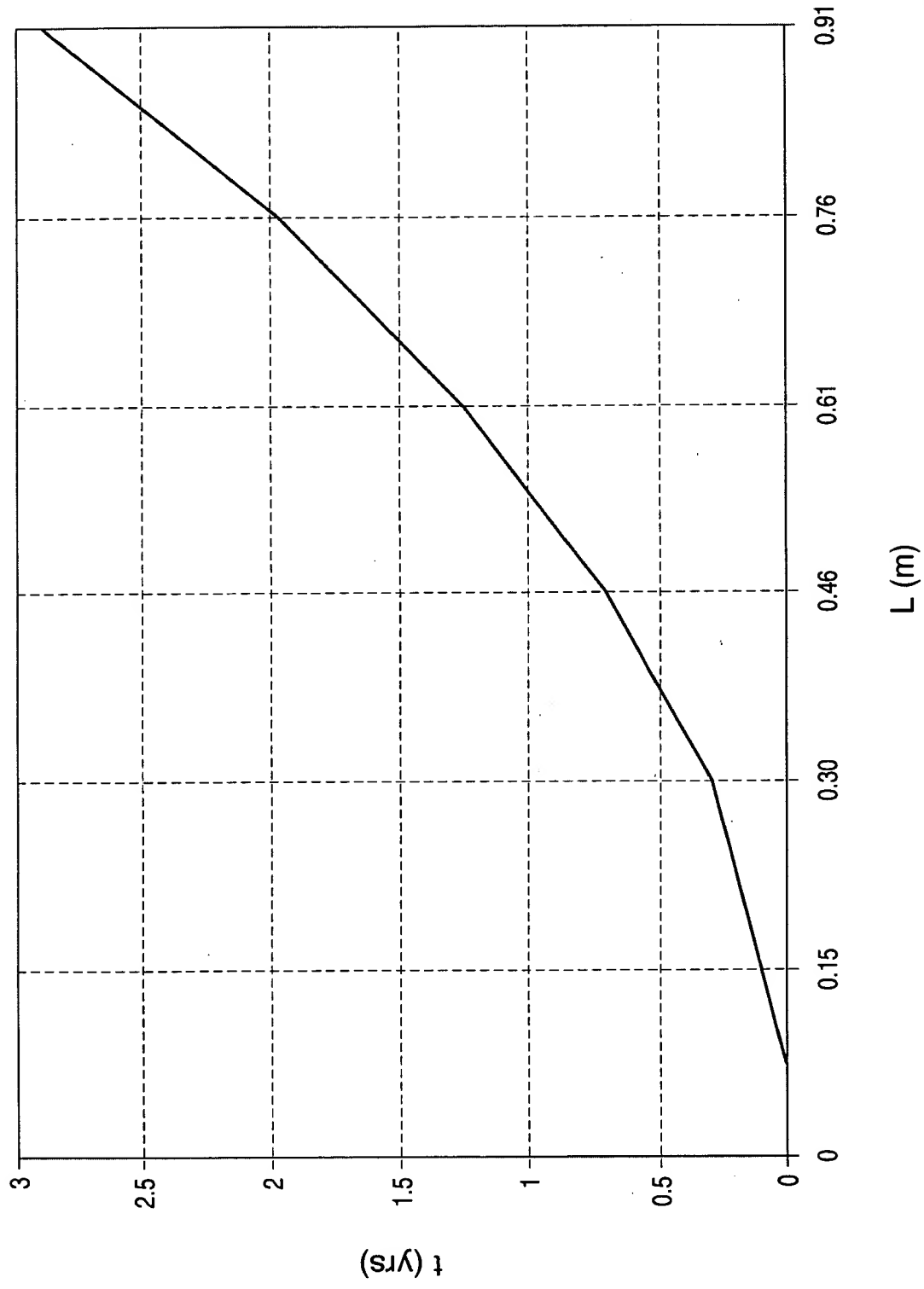


FIG. 82

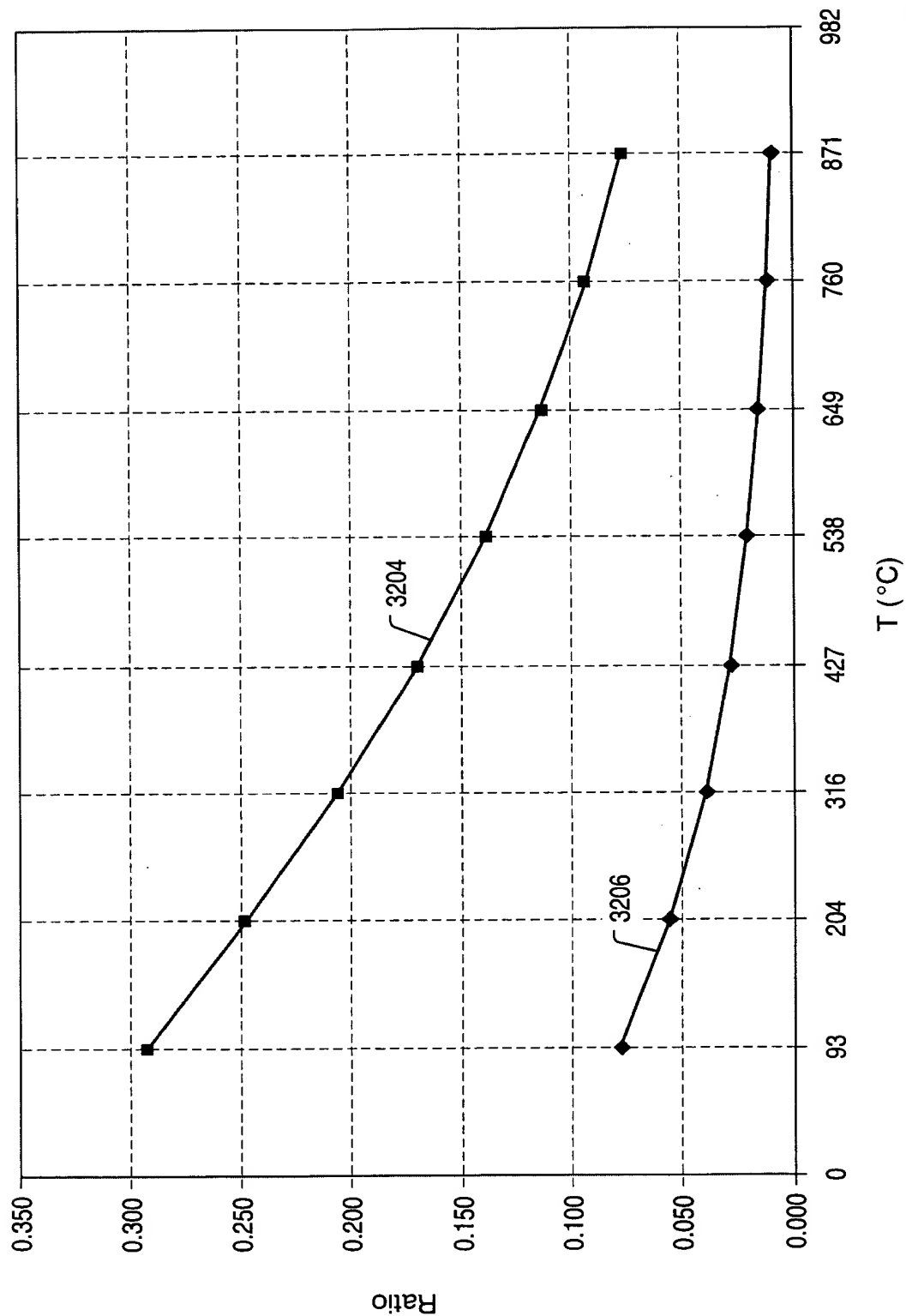


FIG. 83

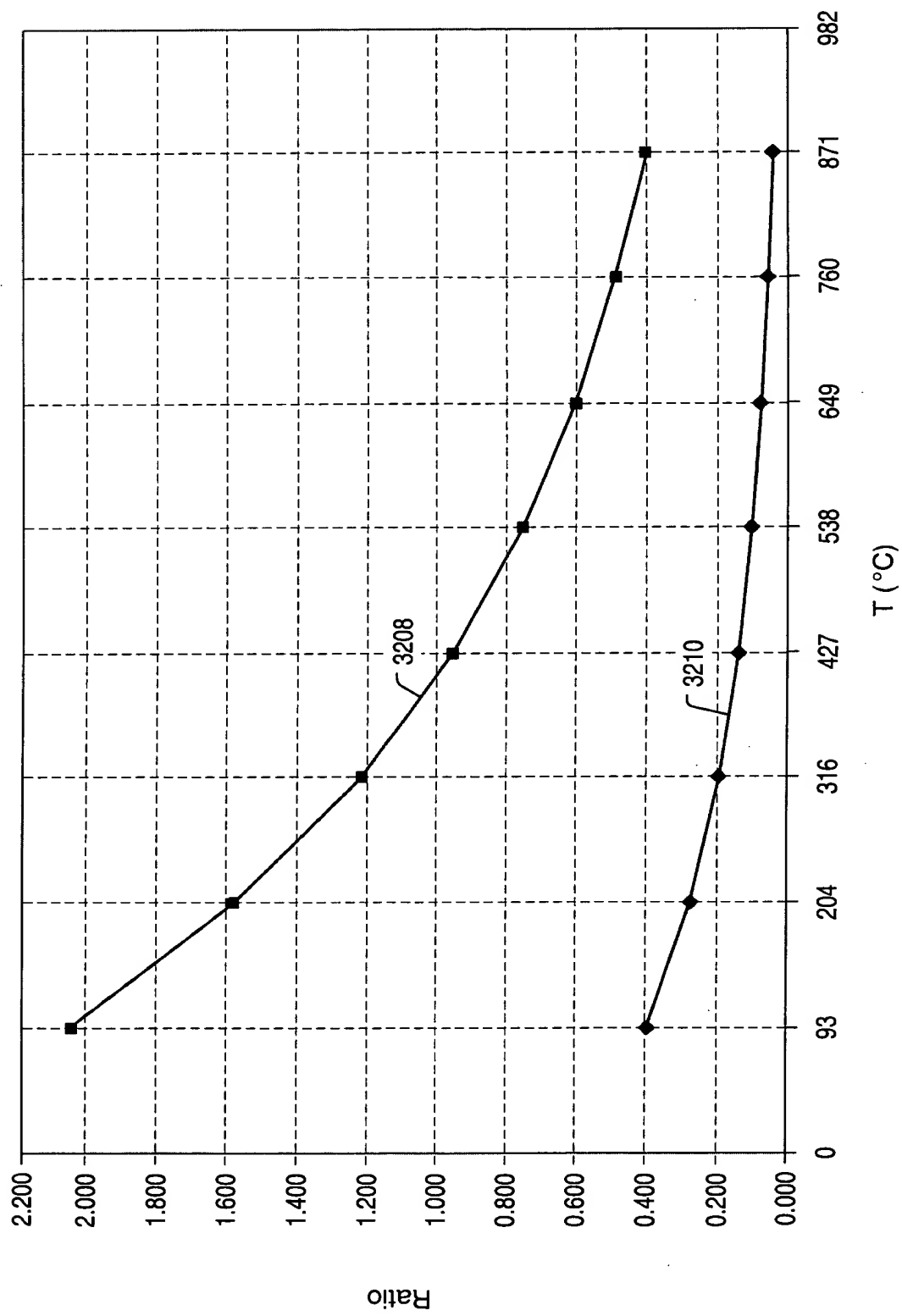


FIG. 84

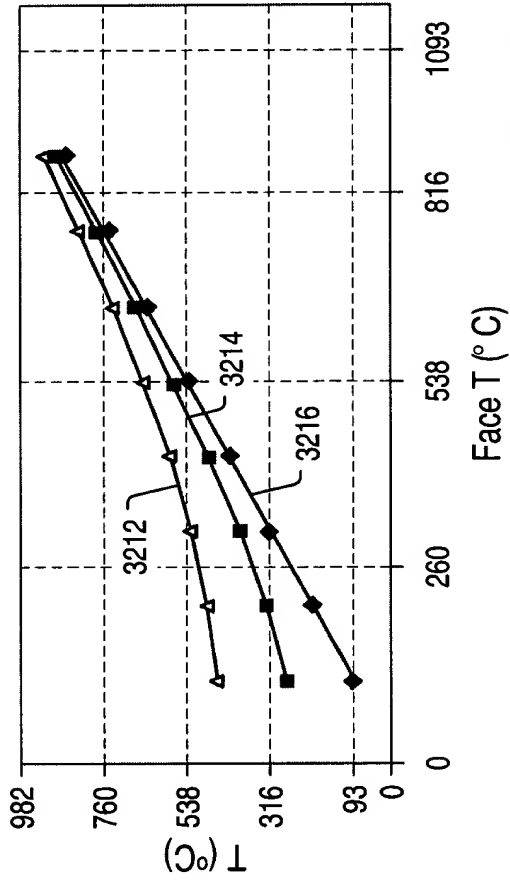


FIG. 85

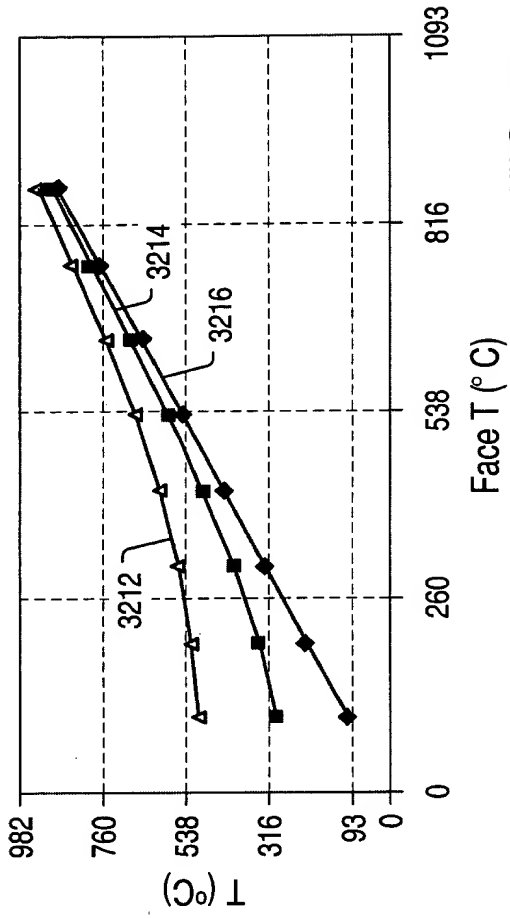


FIG. 86

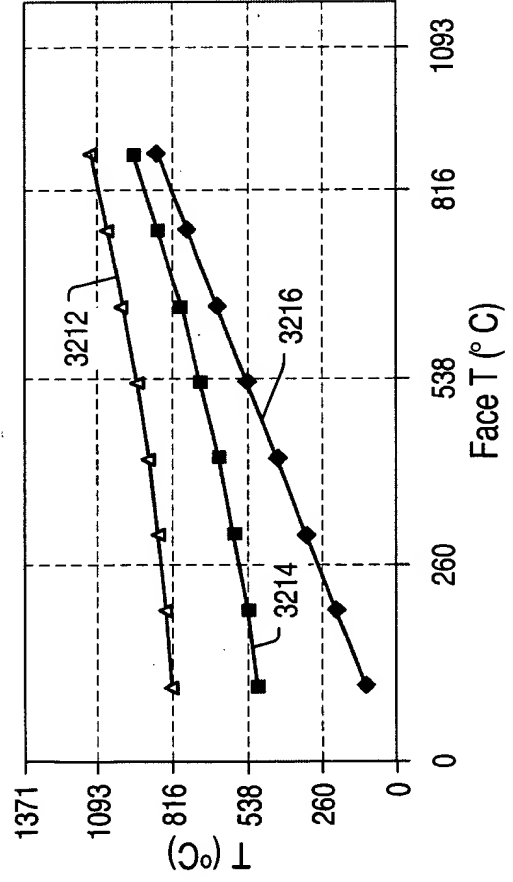


FIG. 87

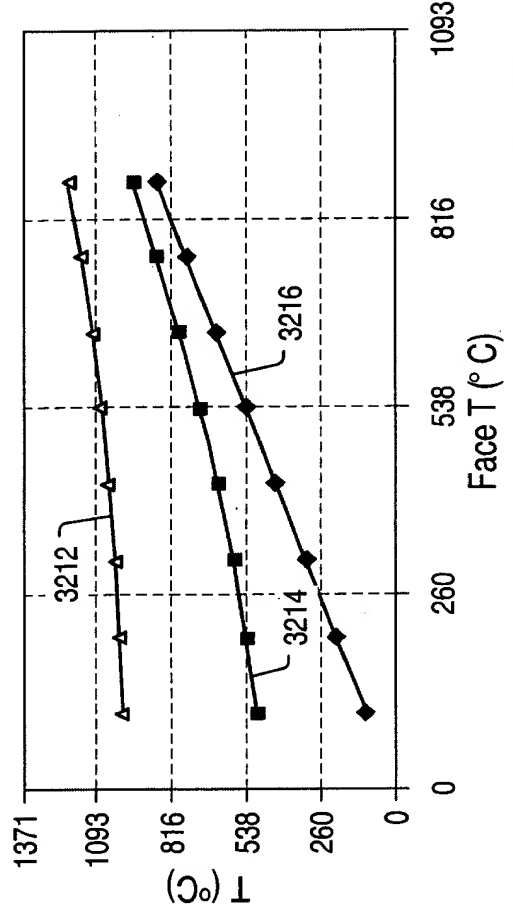


FIG. 88

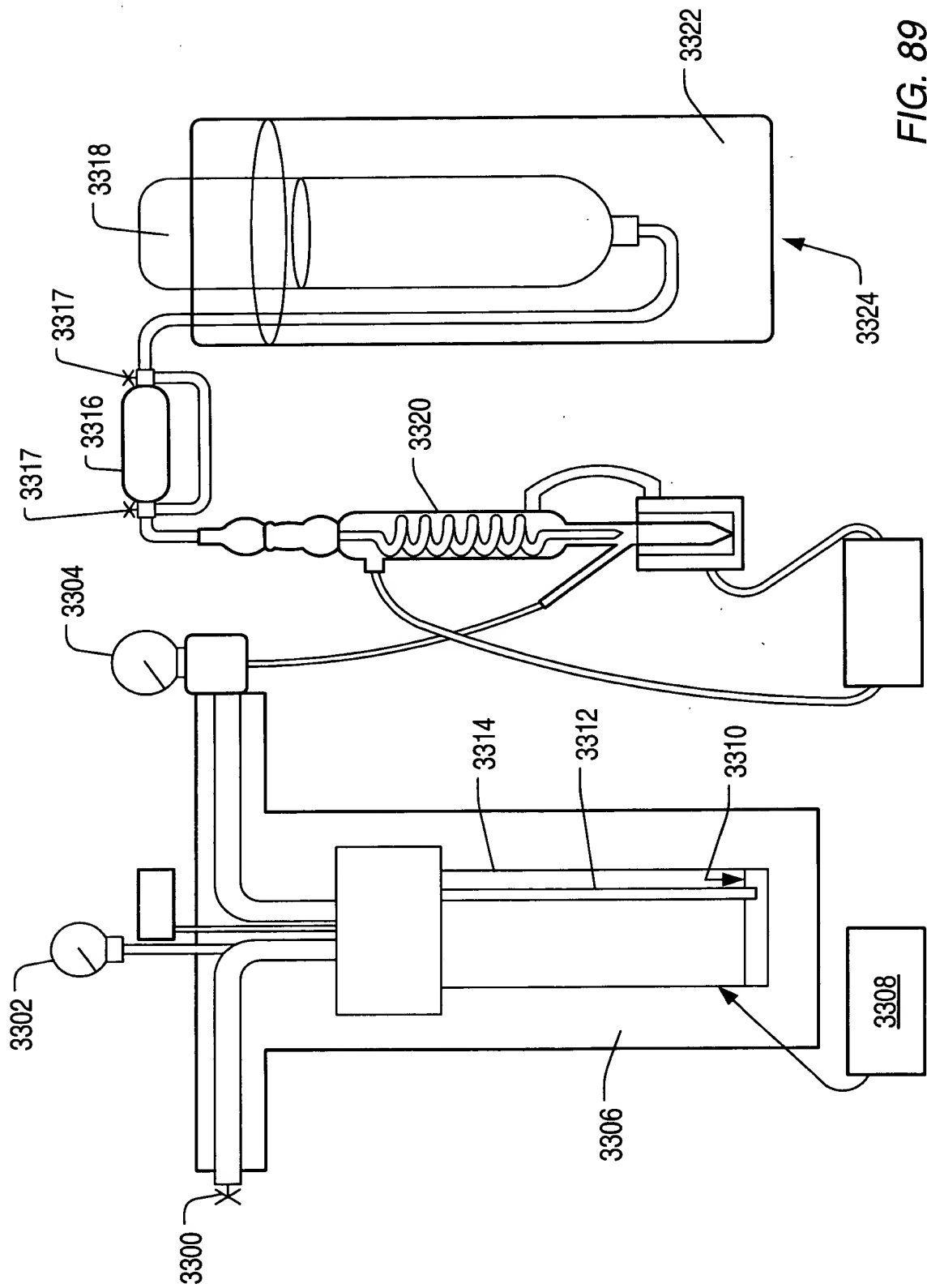


FIG. 89



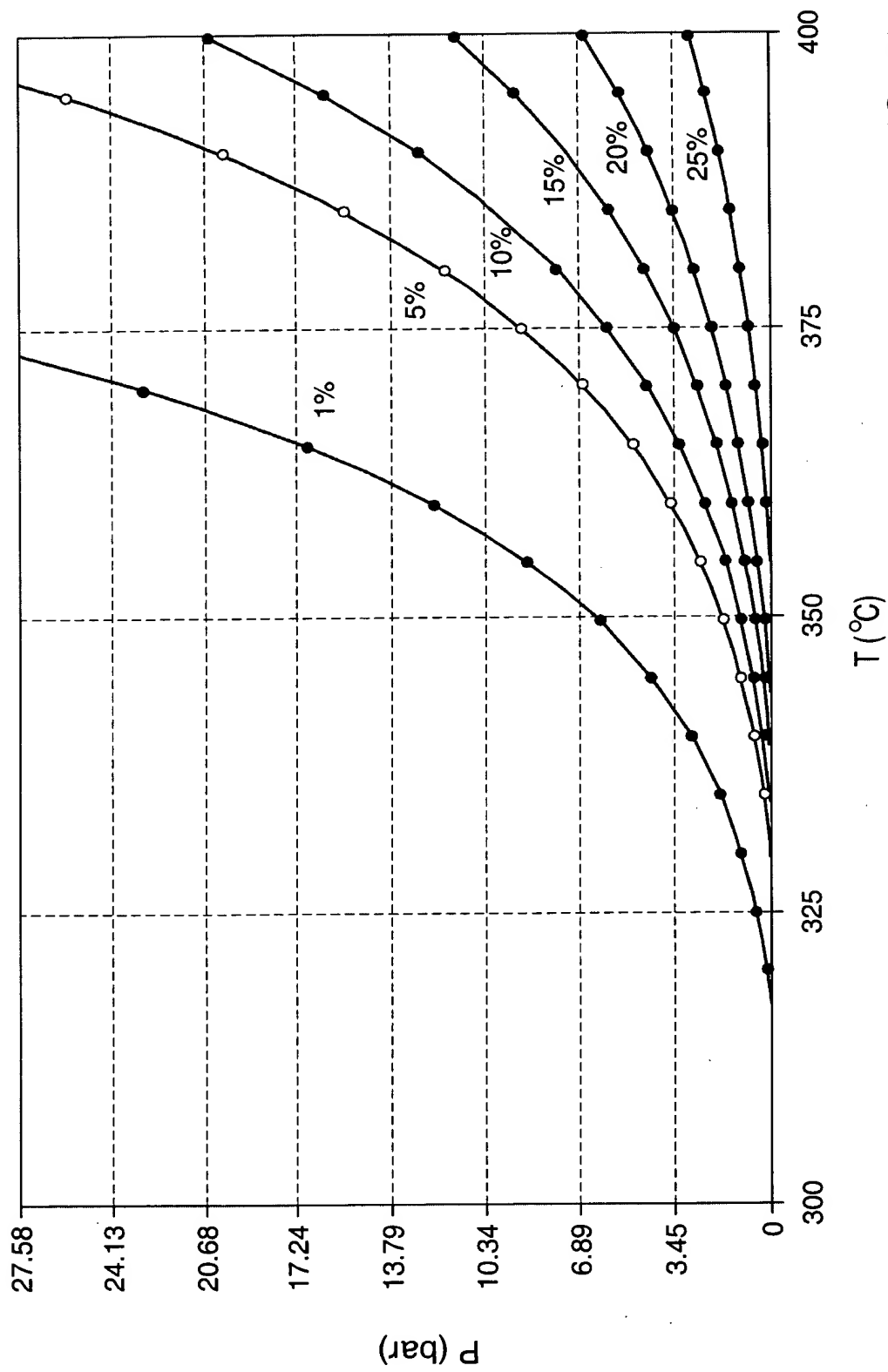


FIG. 90

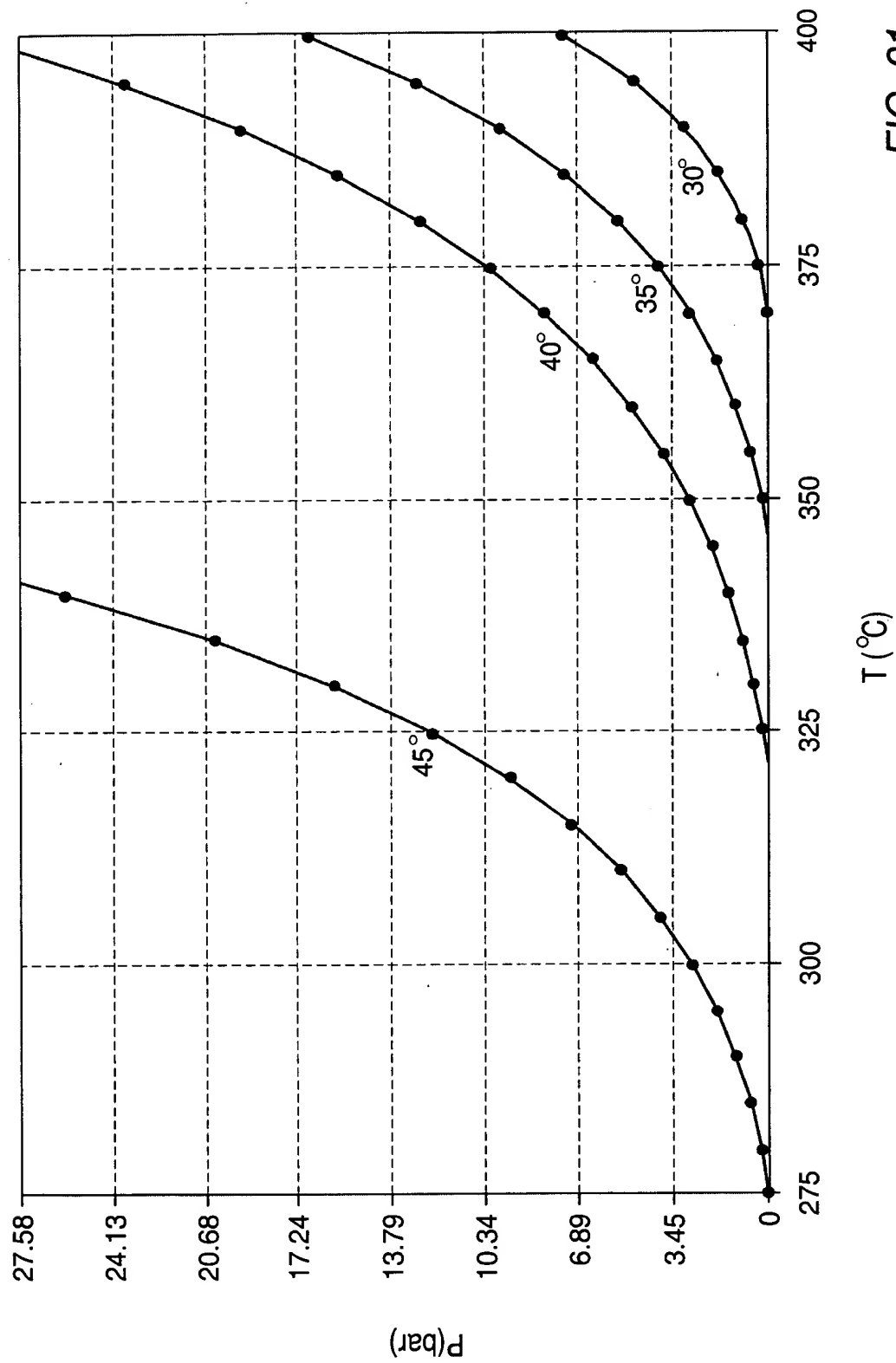


FIG. 91

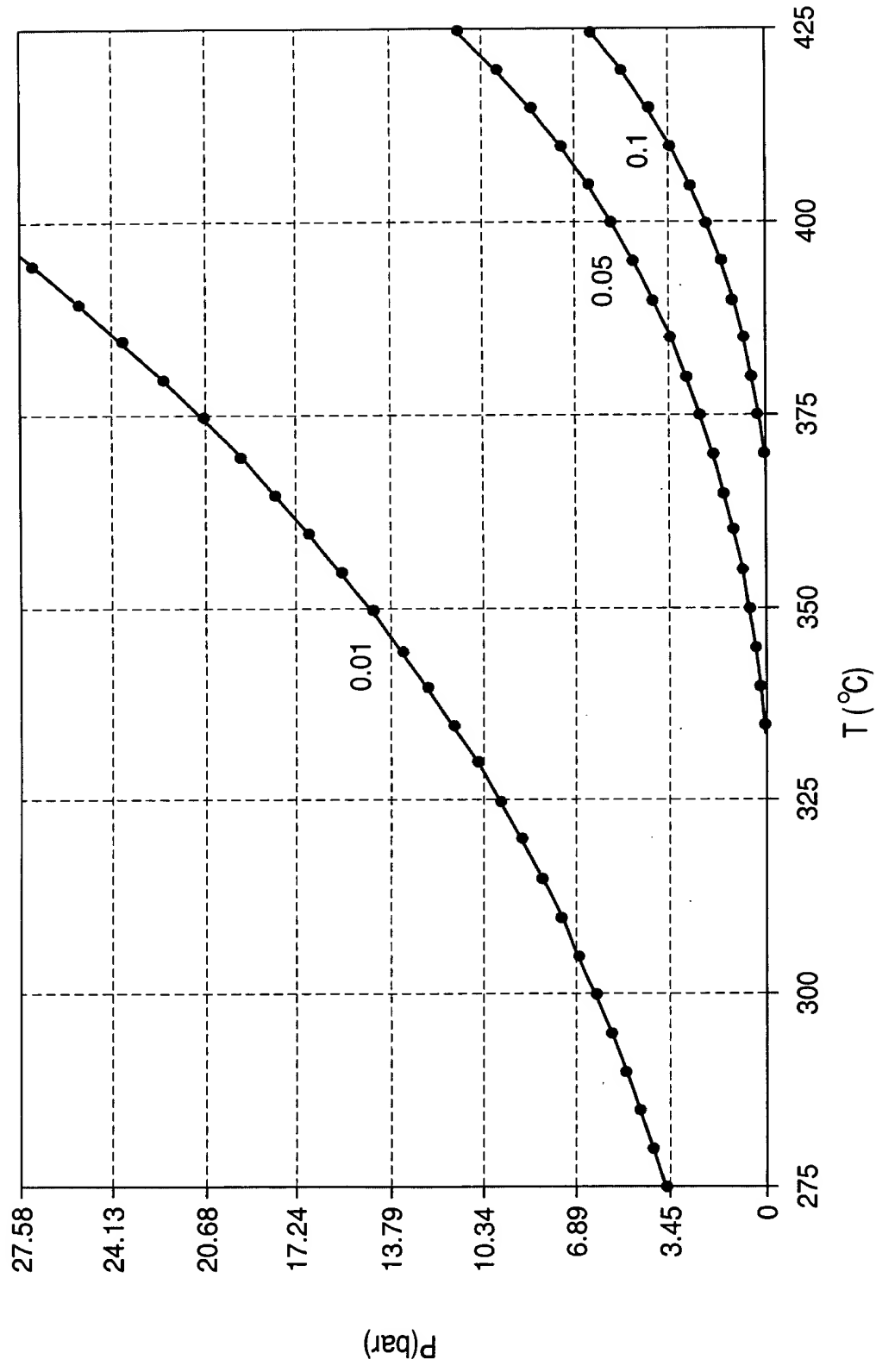


FIG. 92

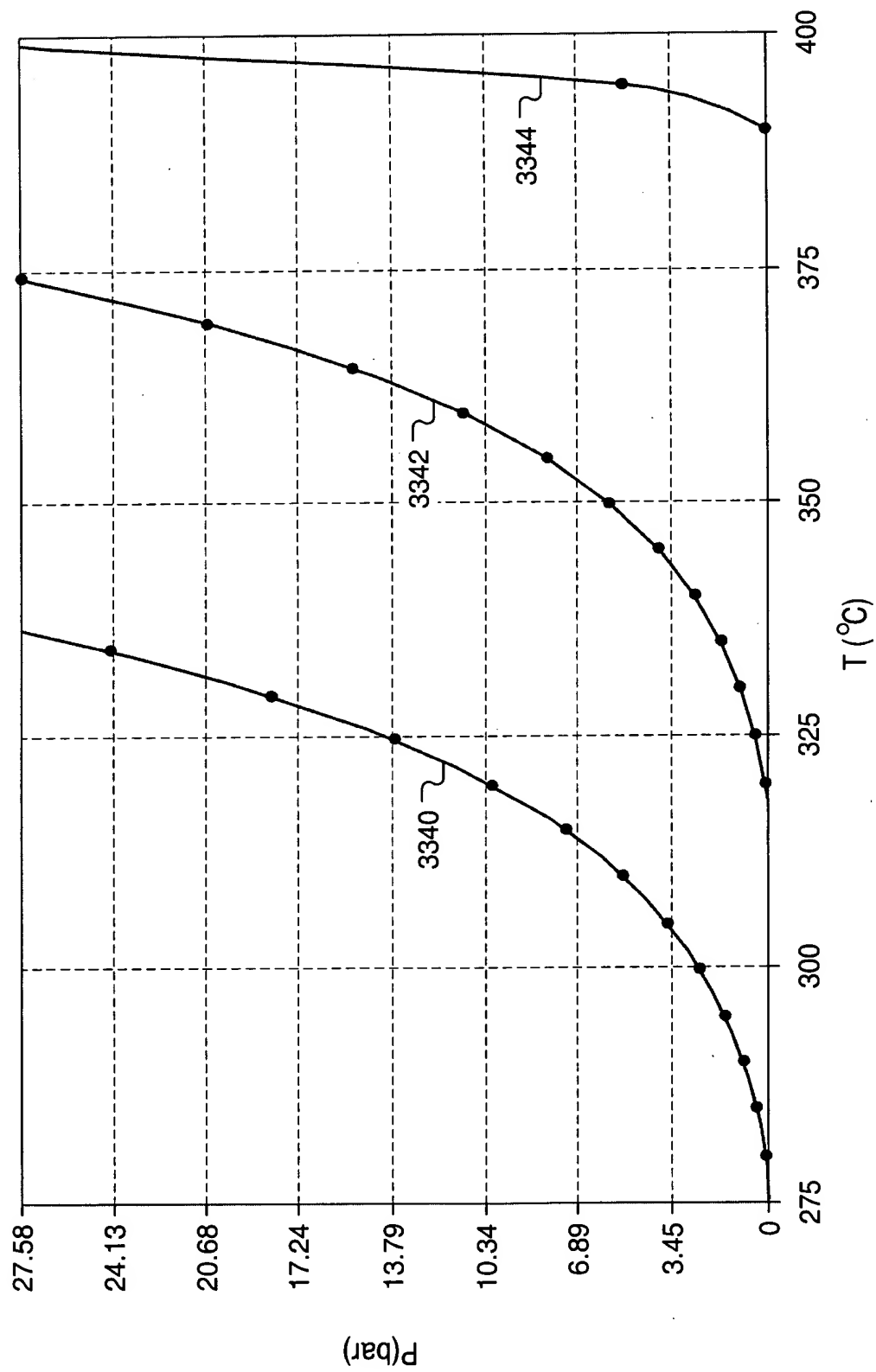


FIG. 93

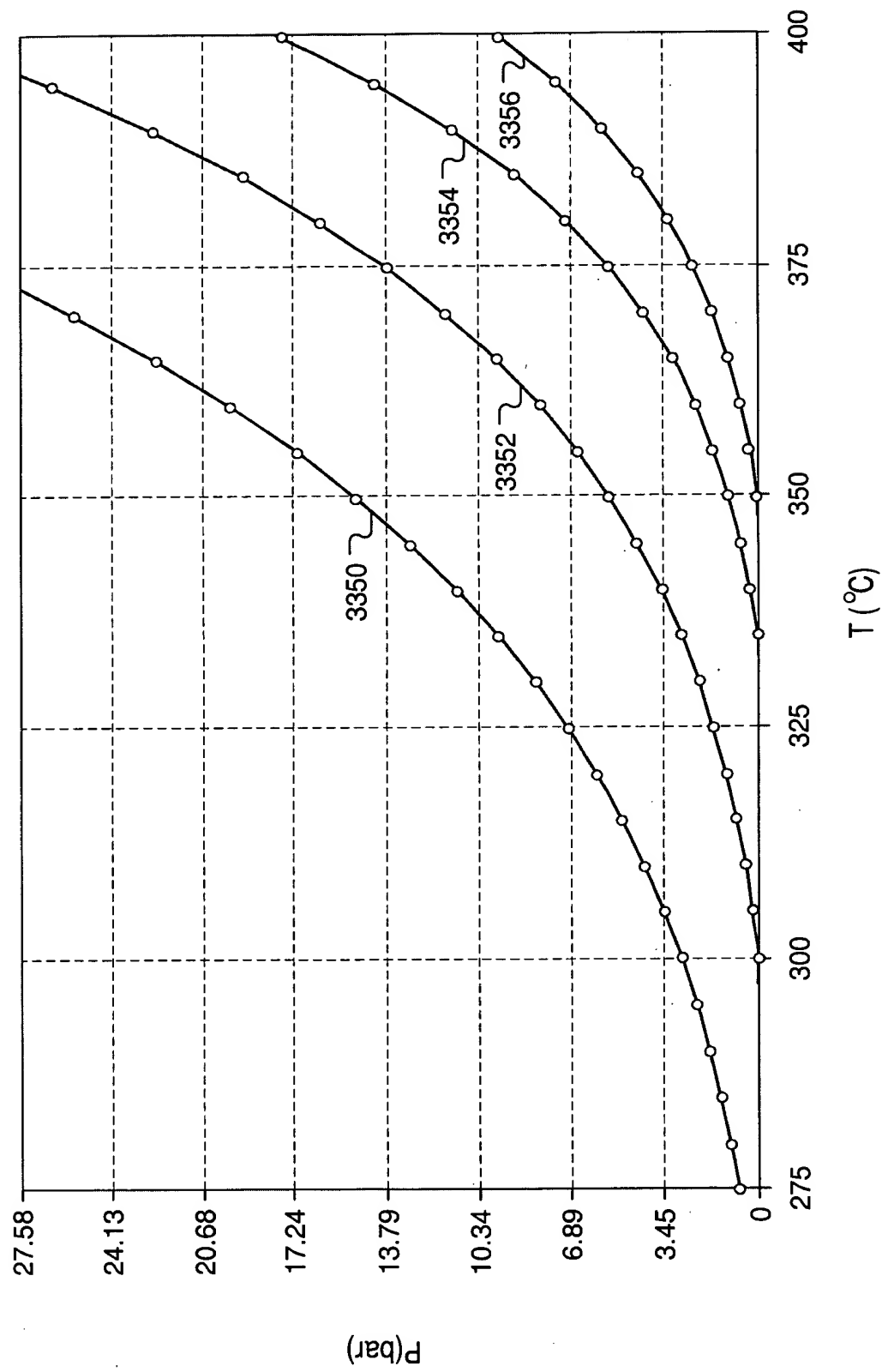


FIG. 94

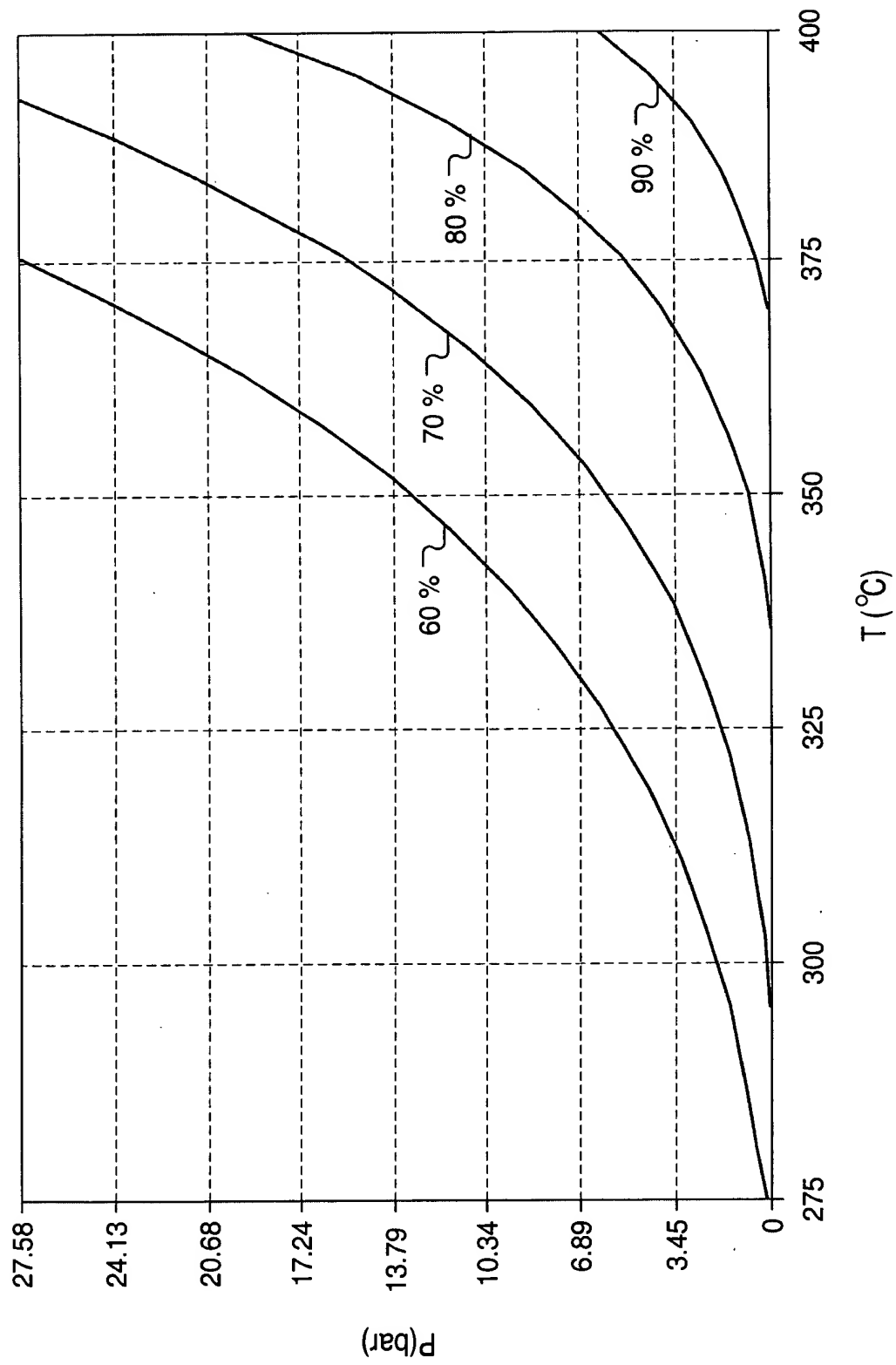


FIG. 95

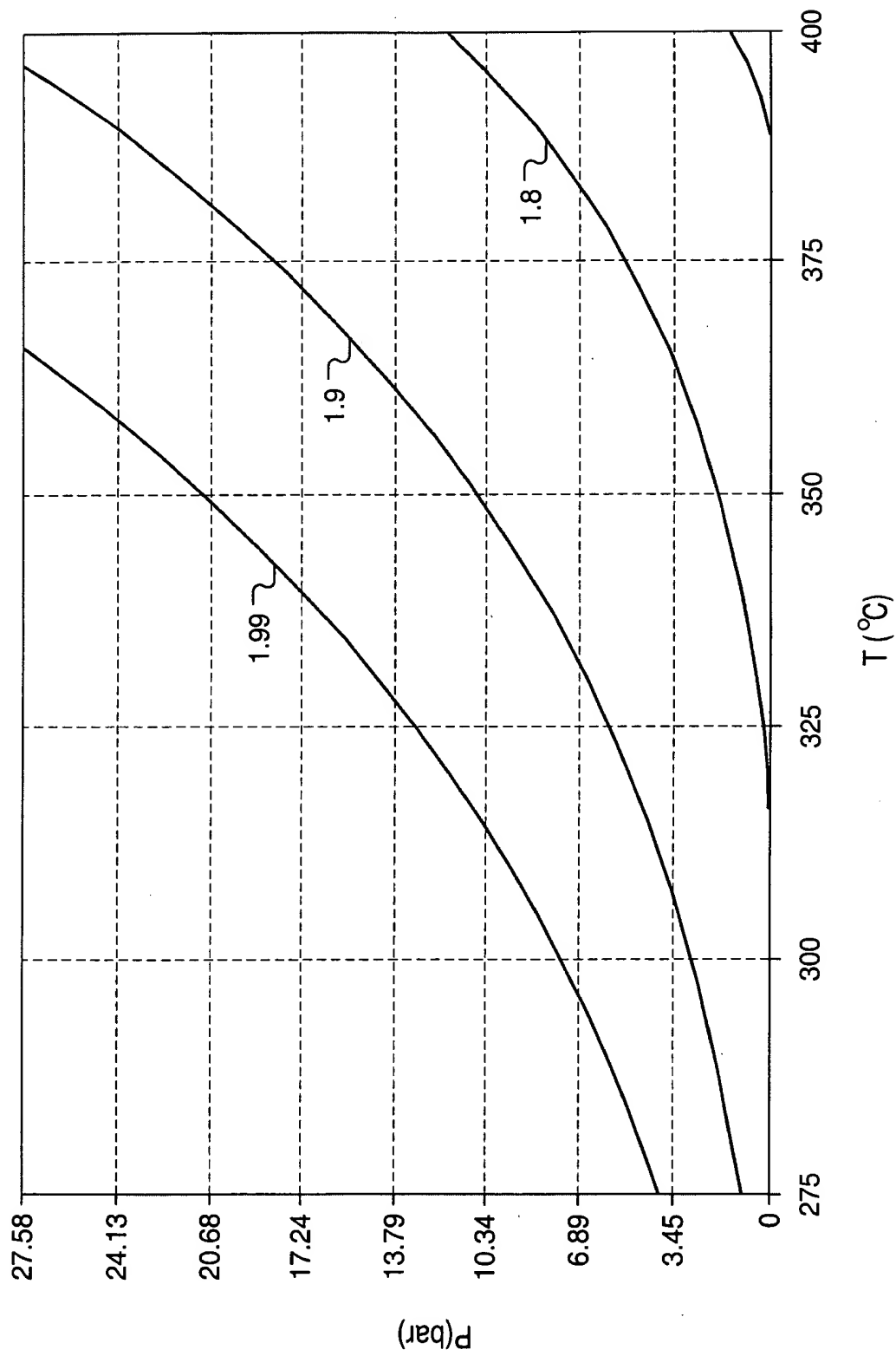


FIG. 96

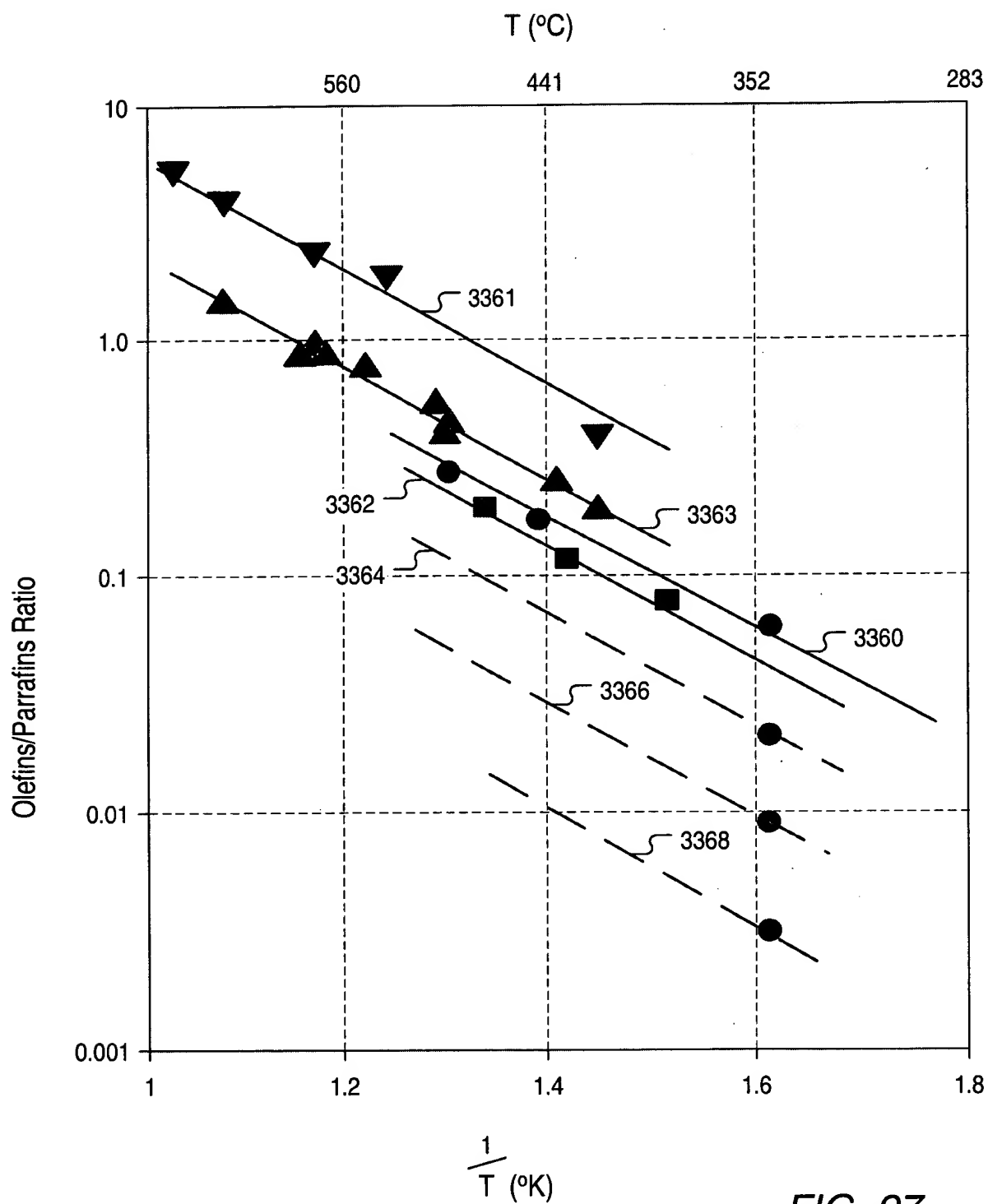


FIG. 97



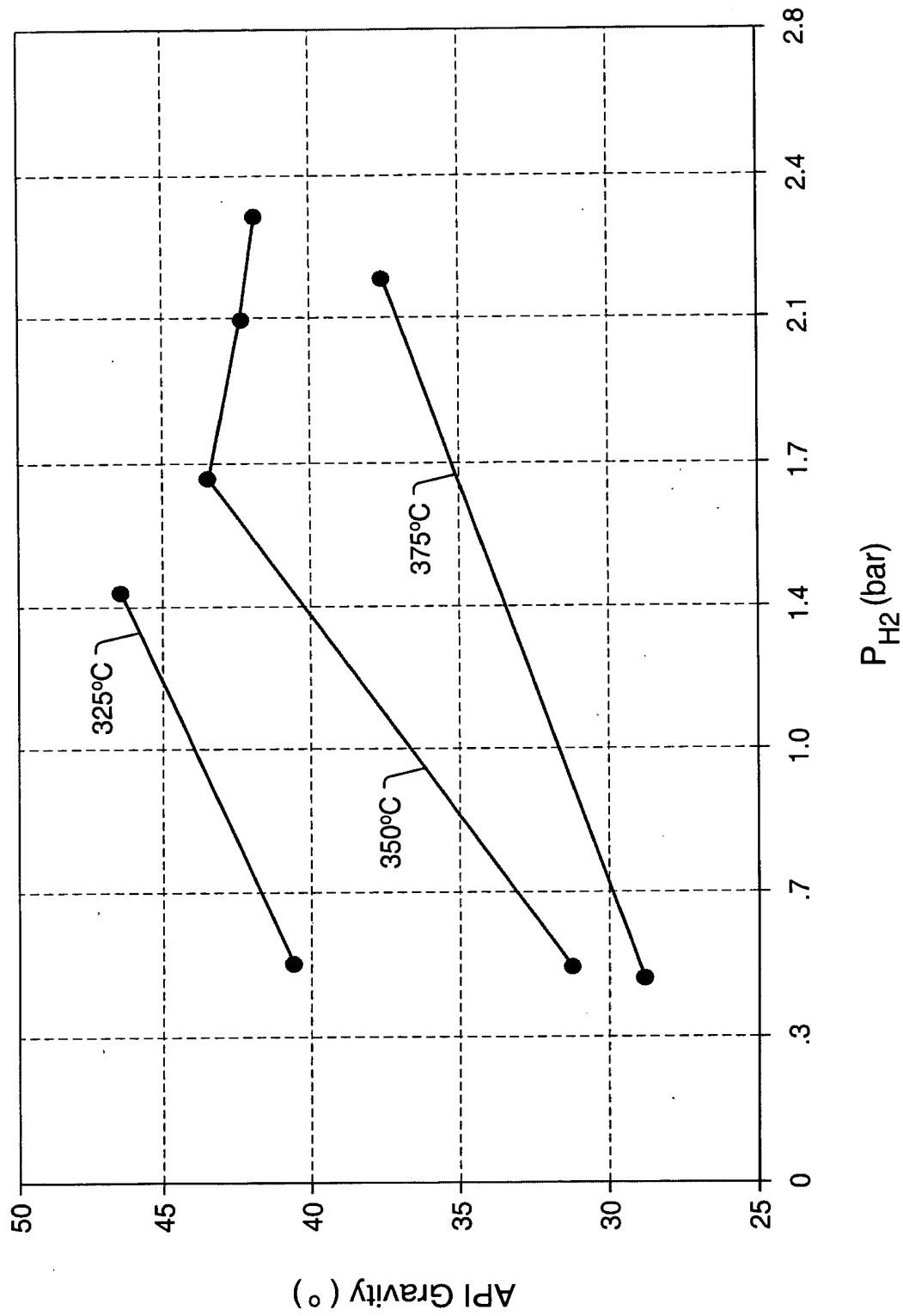


FIG. 98

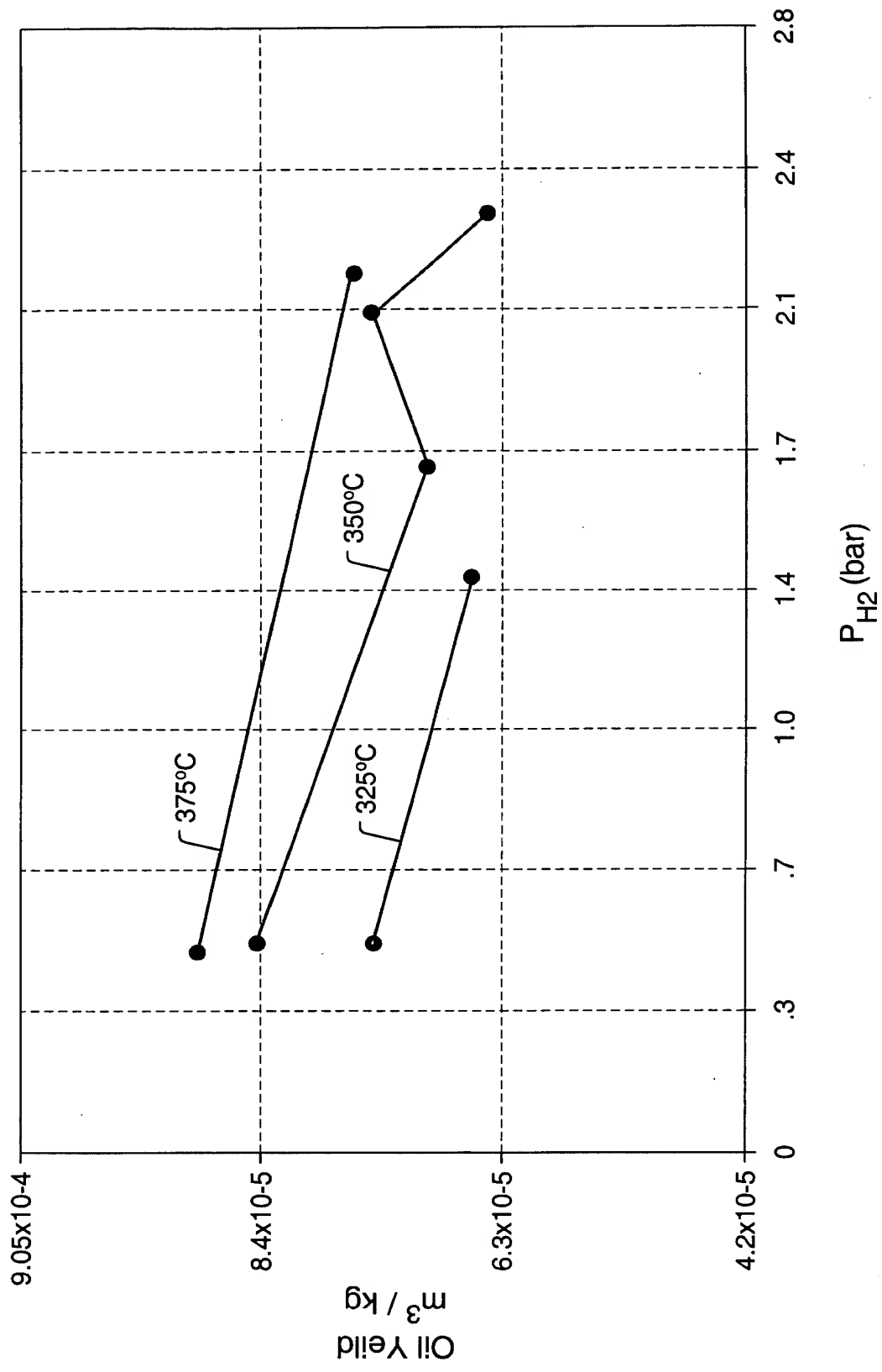


FIG. 99

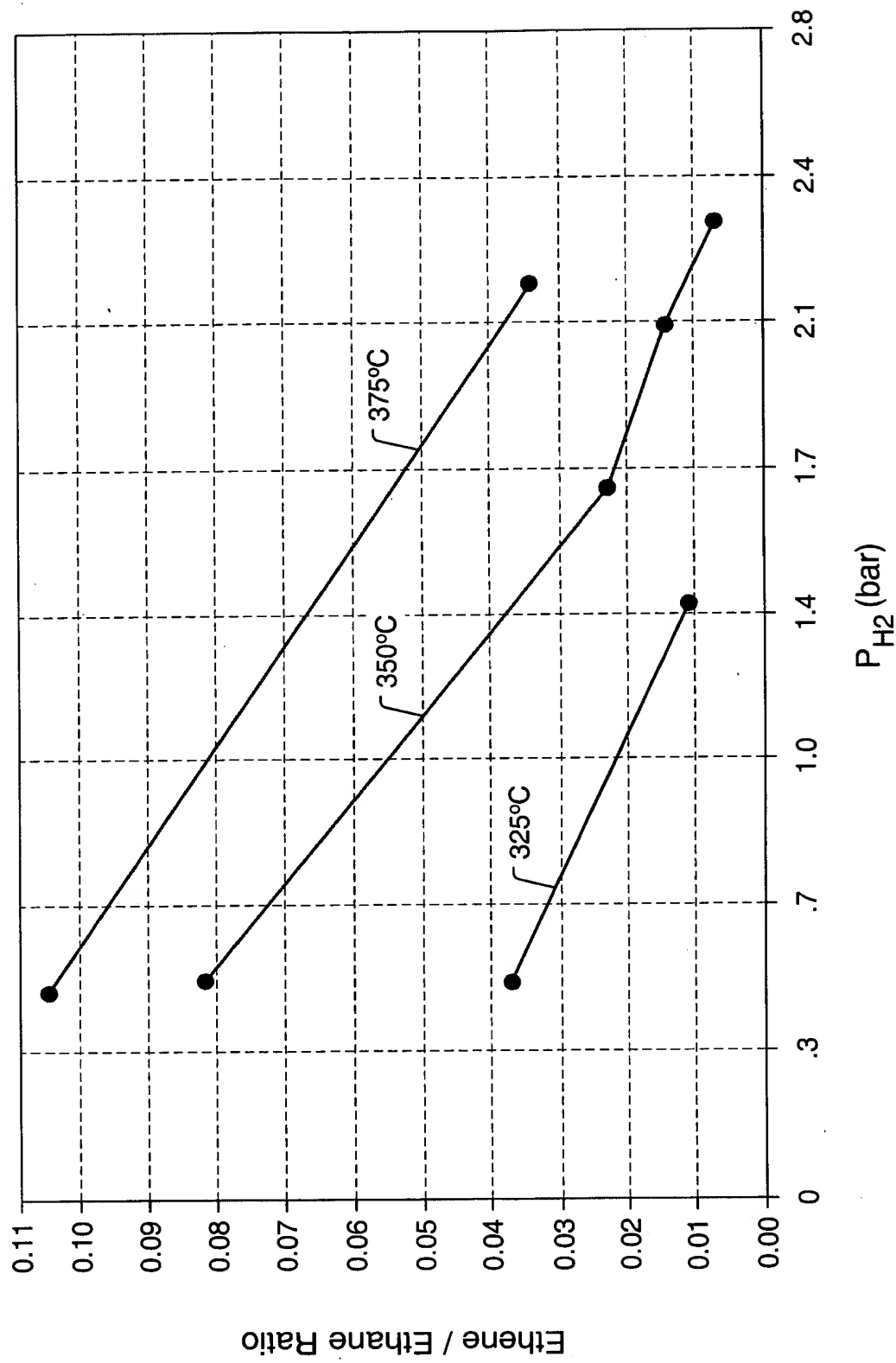


FIG. 100

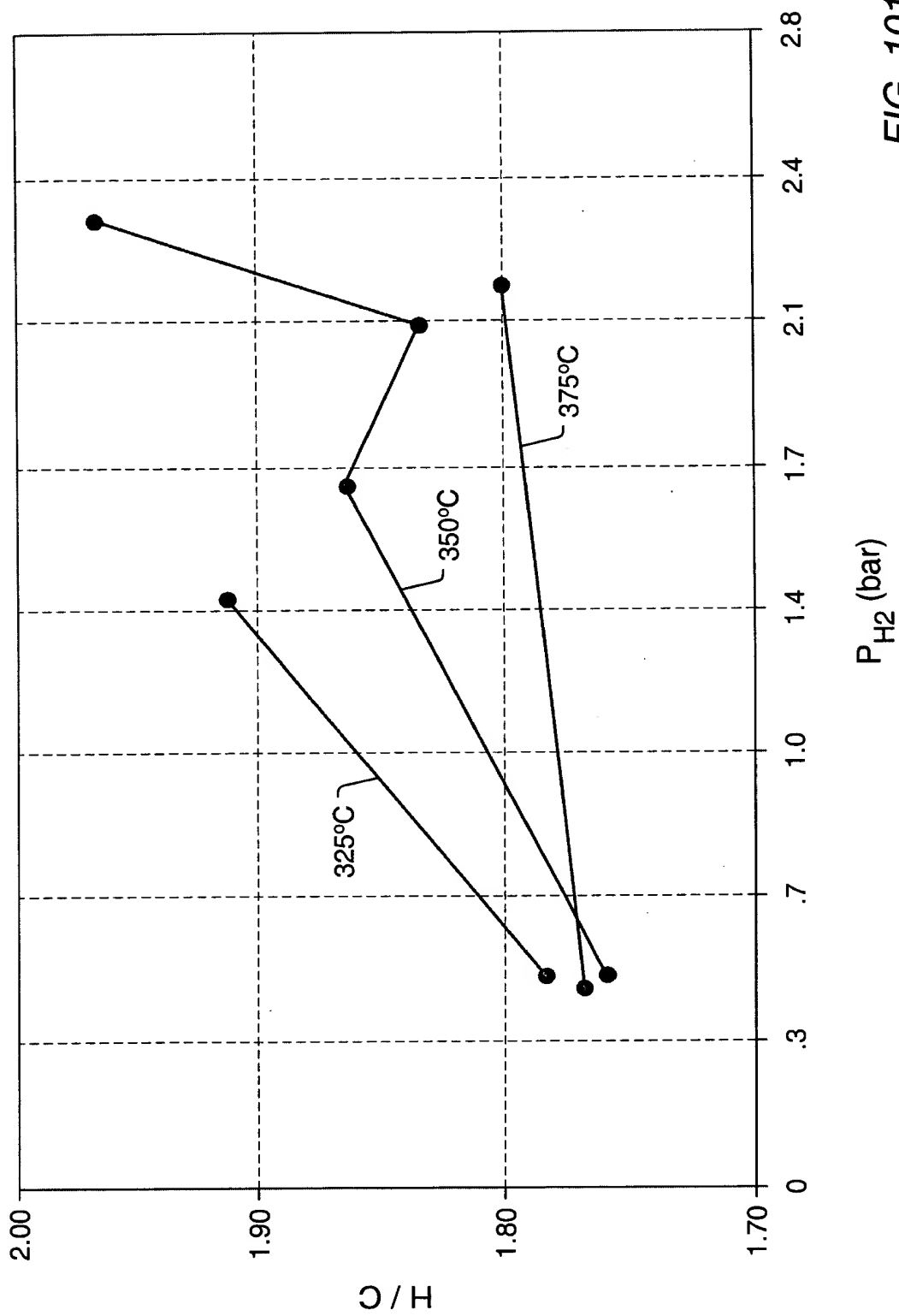


FIG. 101

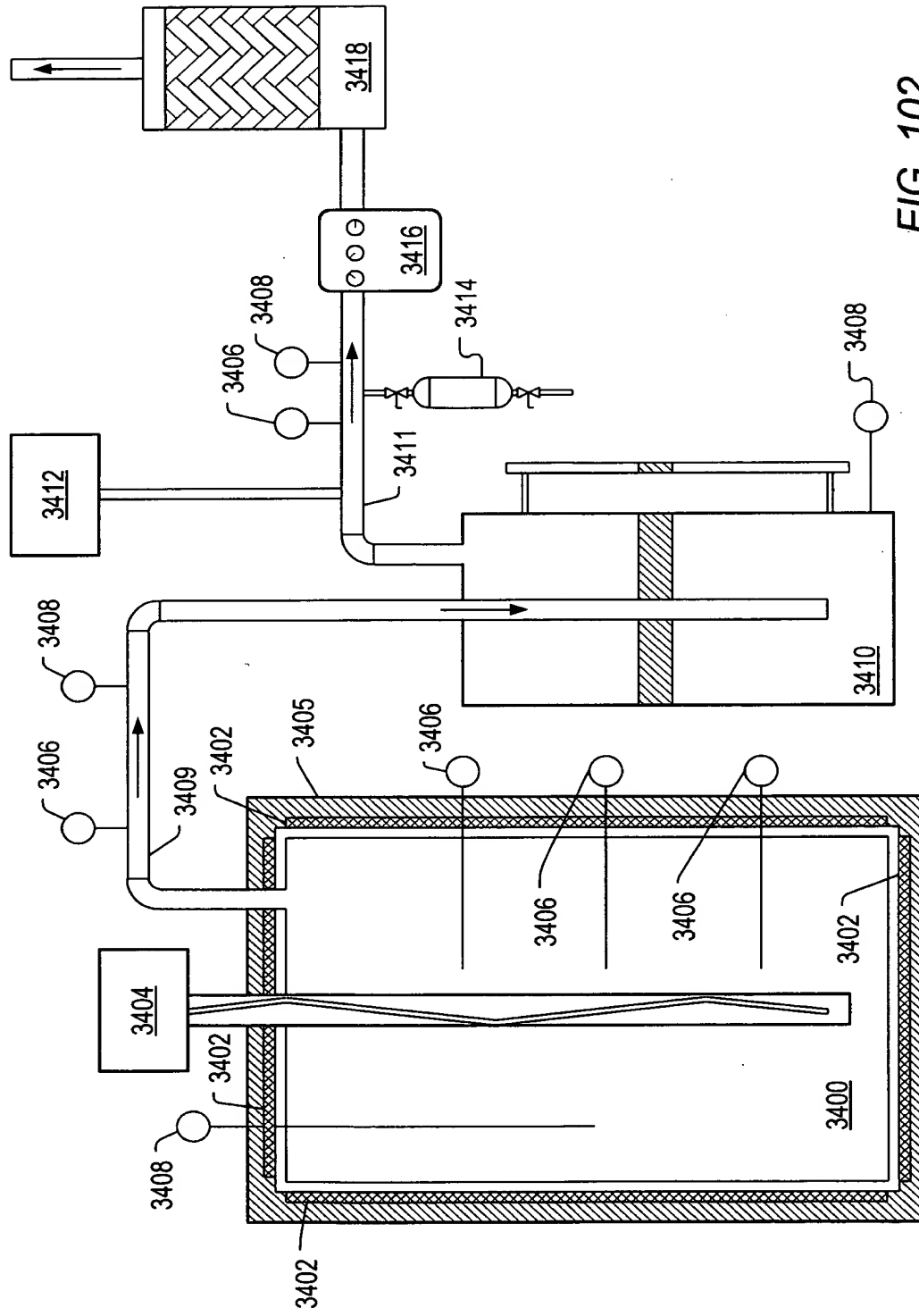


FIG. 102

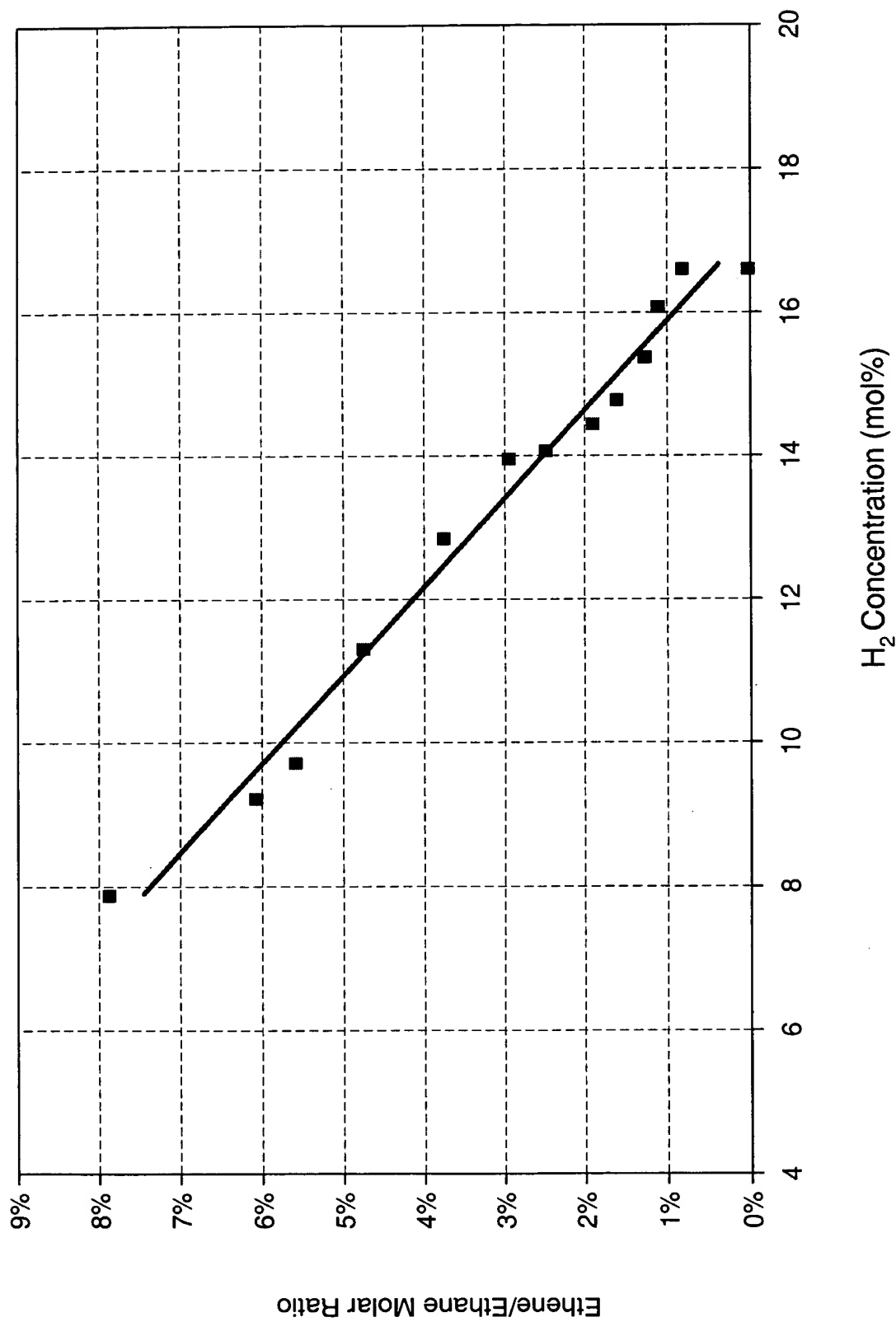
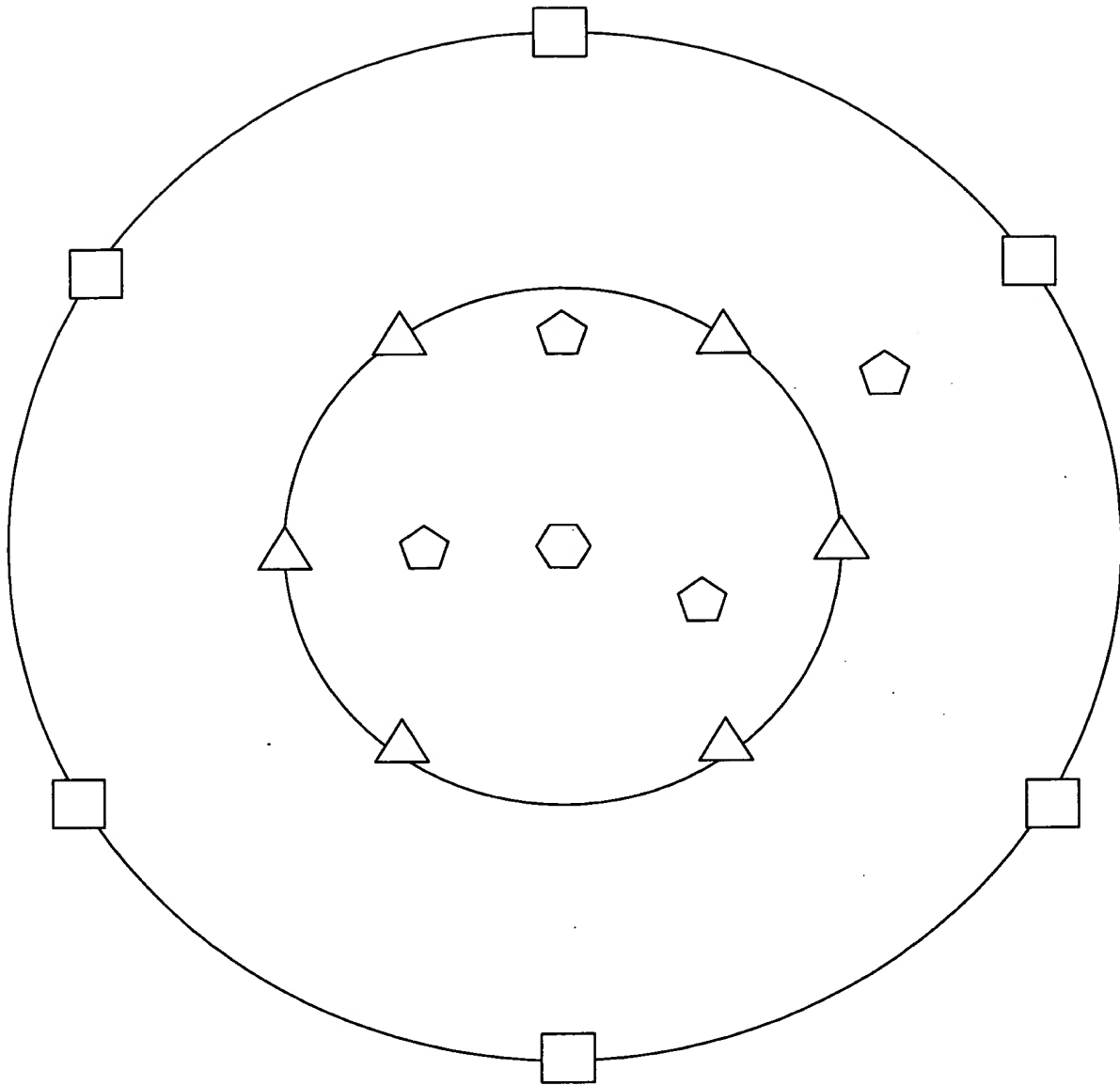


FIG. 103

FIG. 104



△ - 3600

⬠ - 3603

□ - 3604

⬡ - 3602

**FIG. 104**

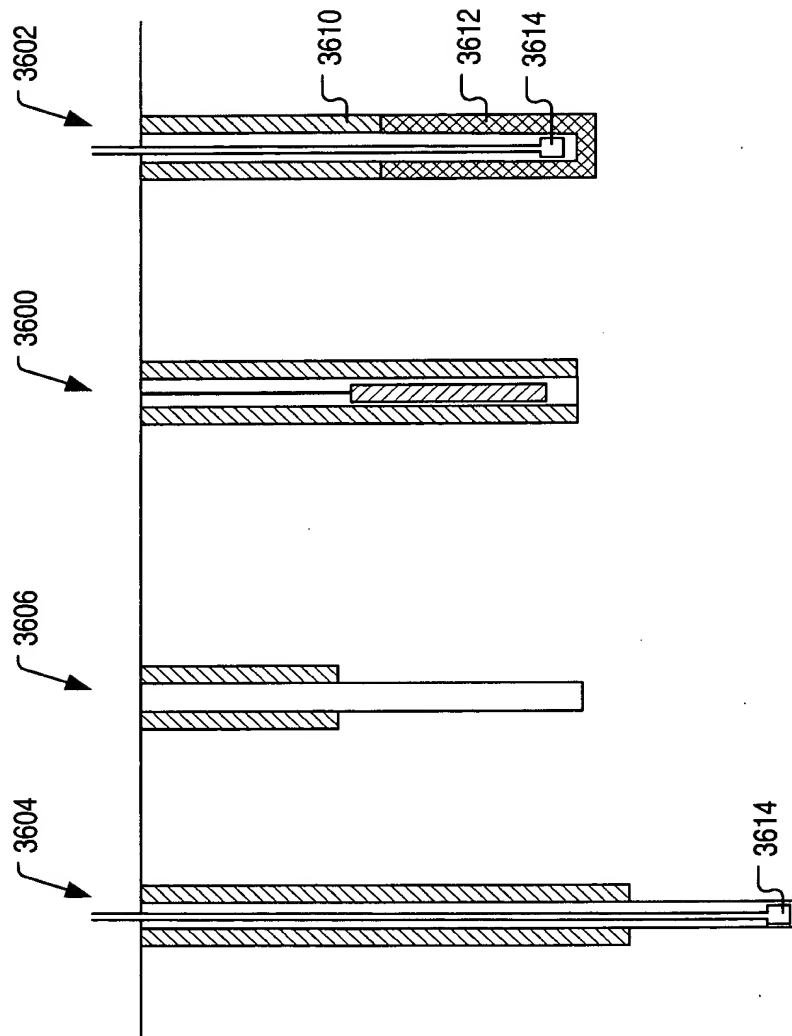


FIG. 105



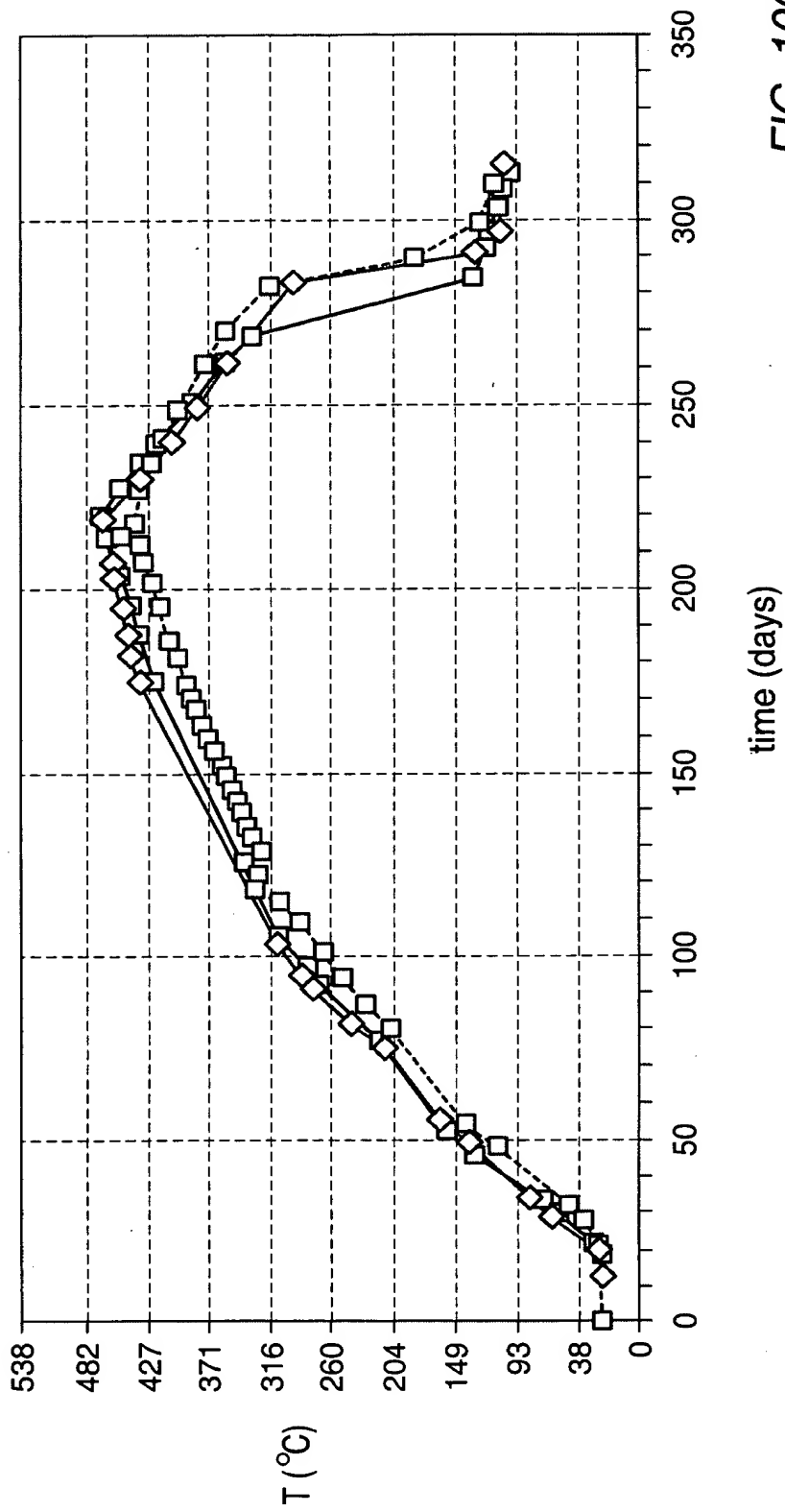


FIG. 106

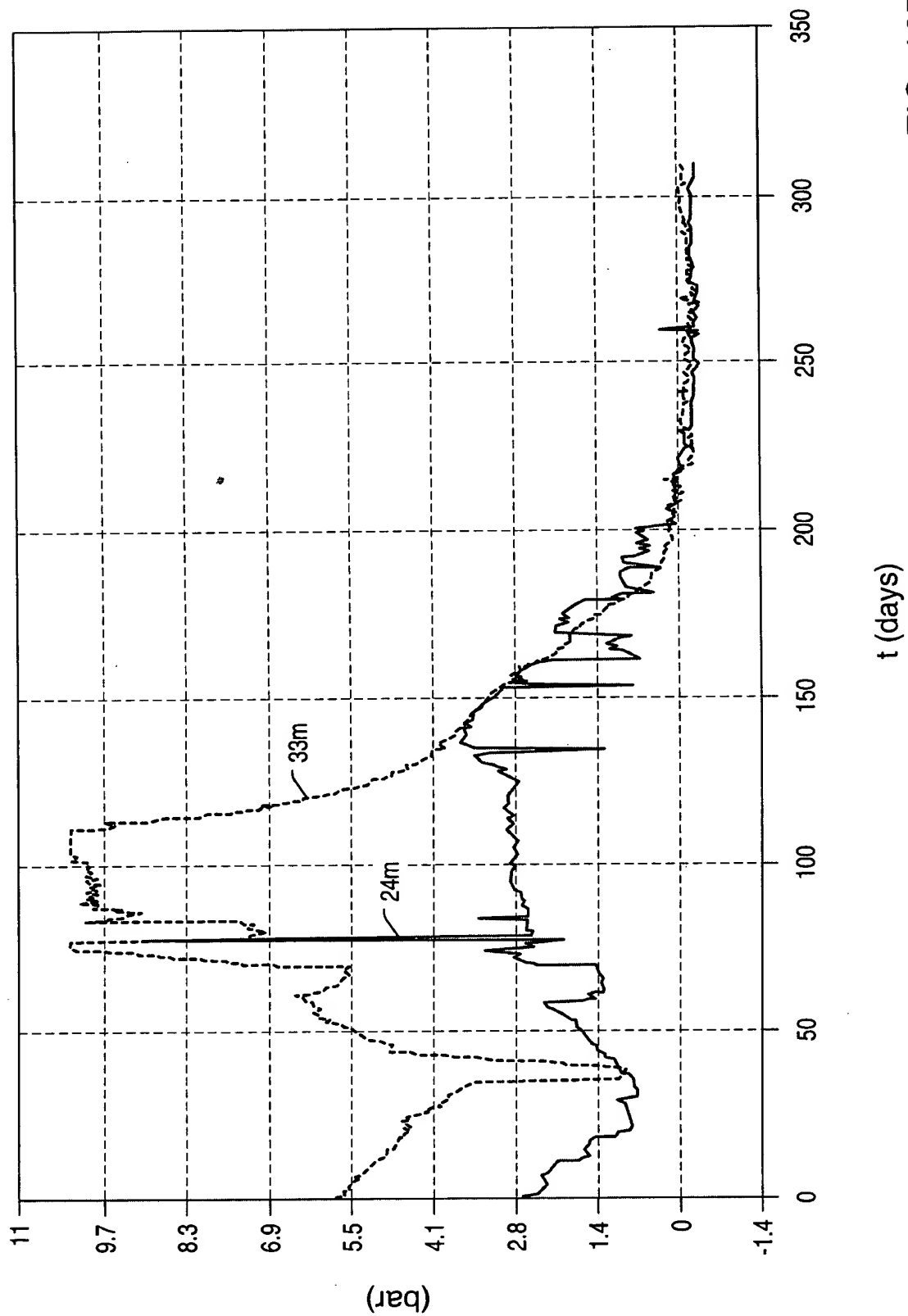


FIG. 107

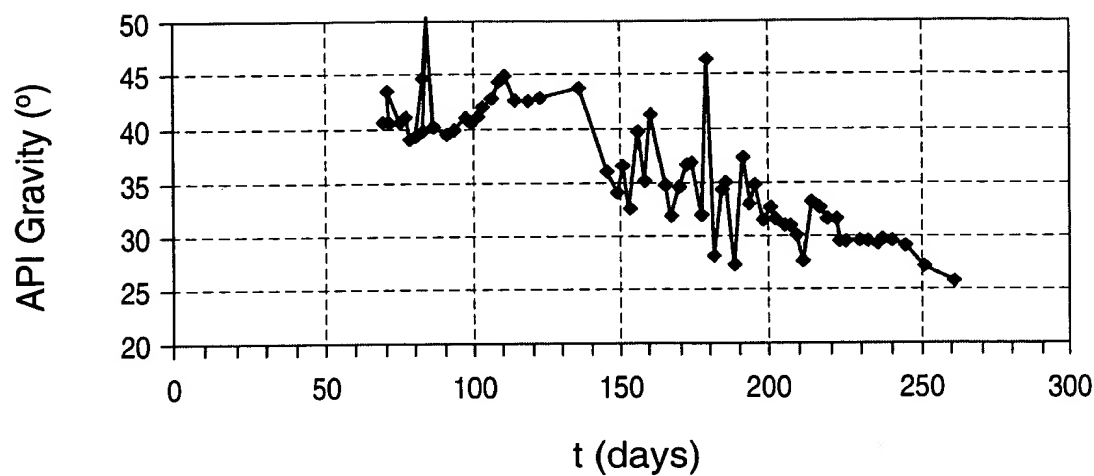


FIG. 108

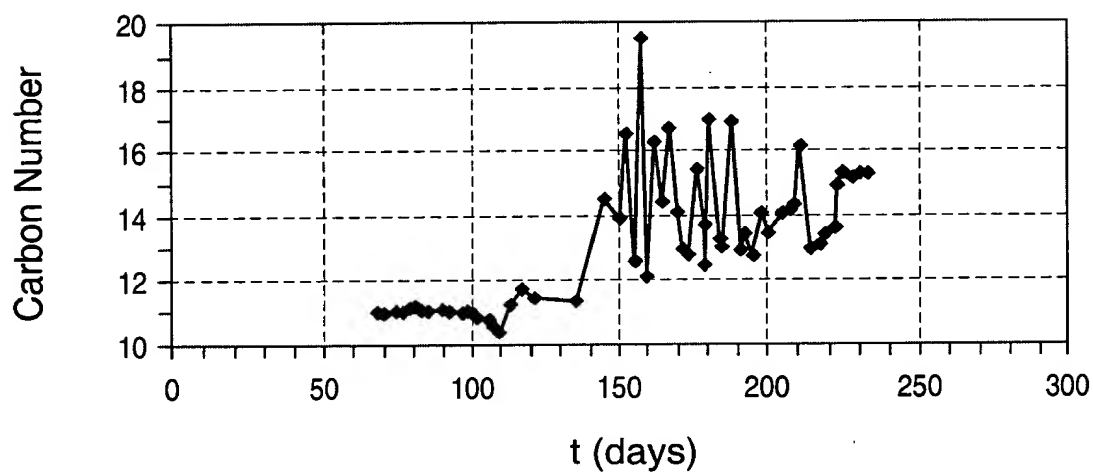


FIG. 109

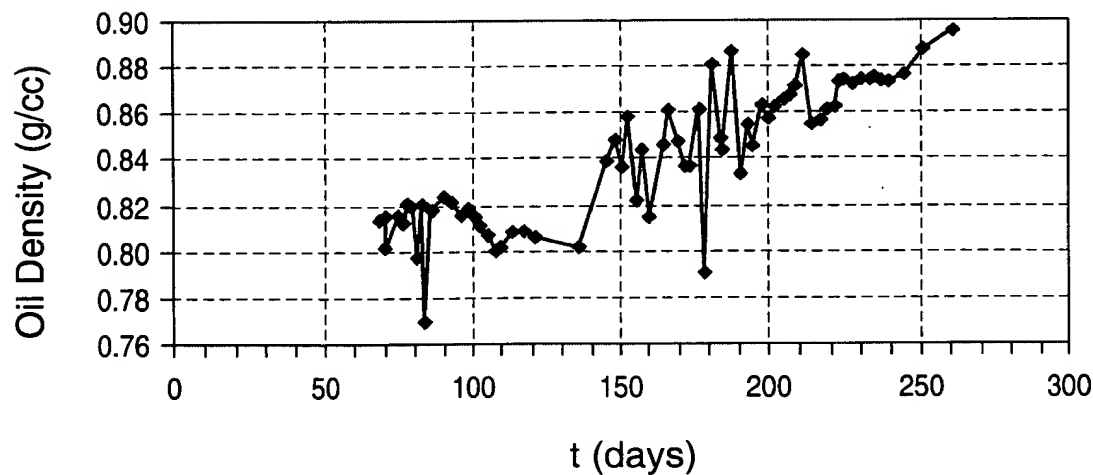
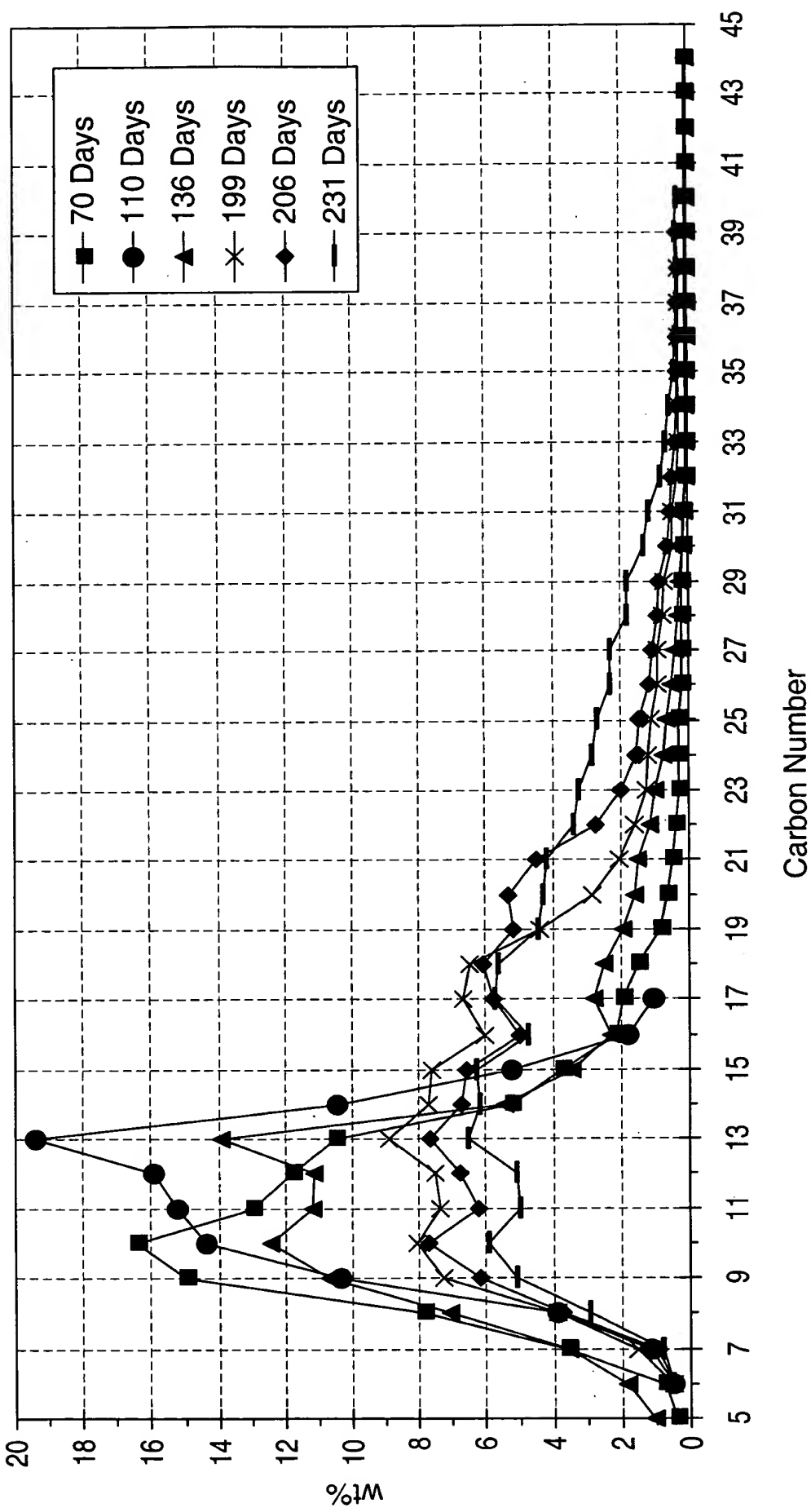


FIG. 110



**FIG. 111**

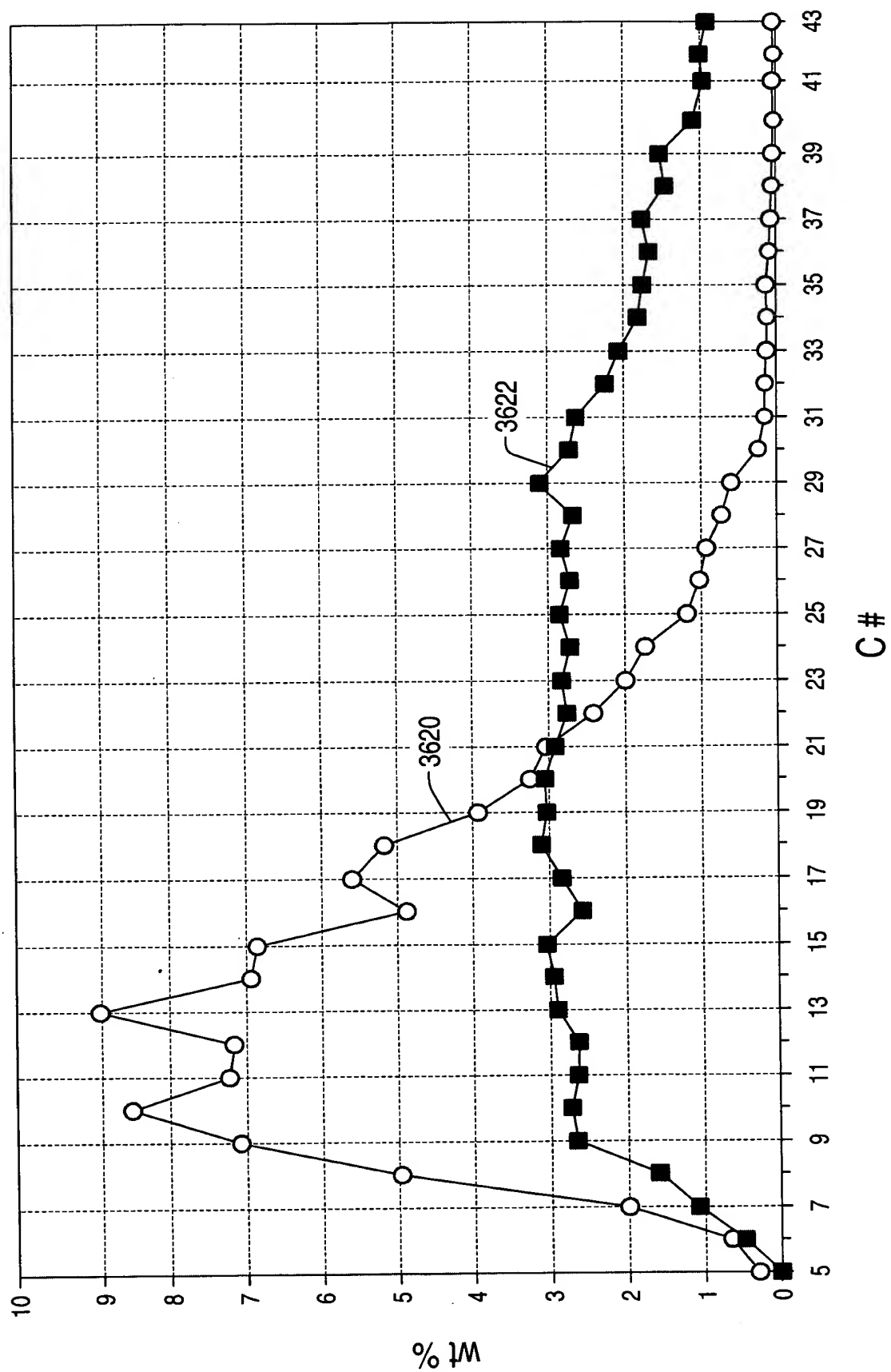


FIG. 112

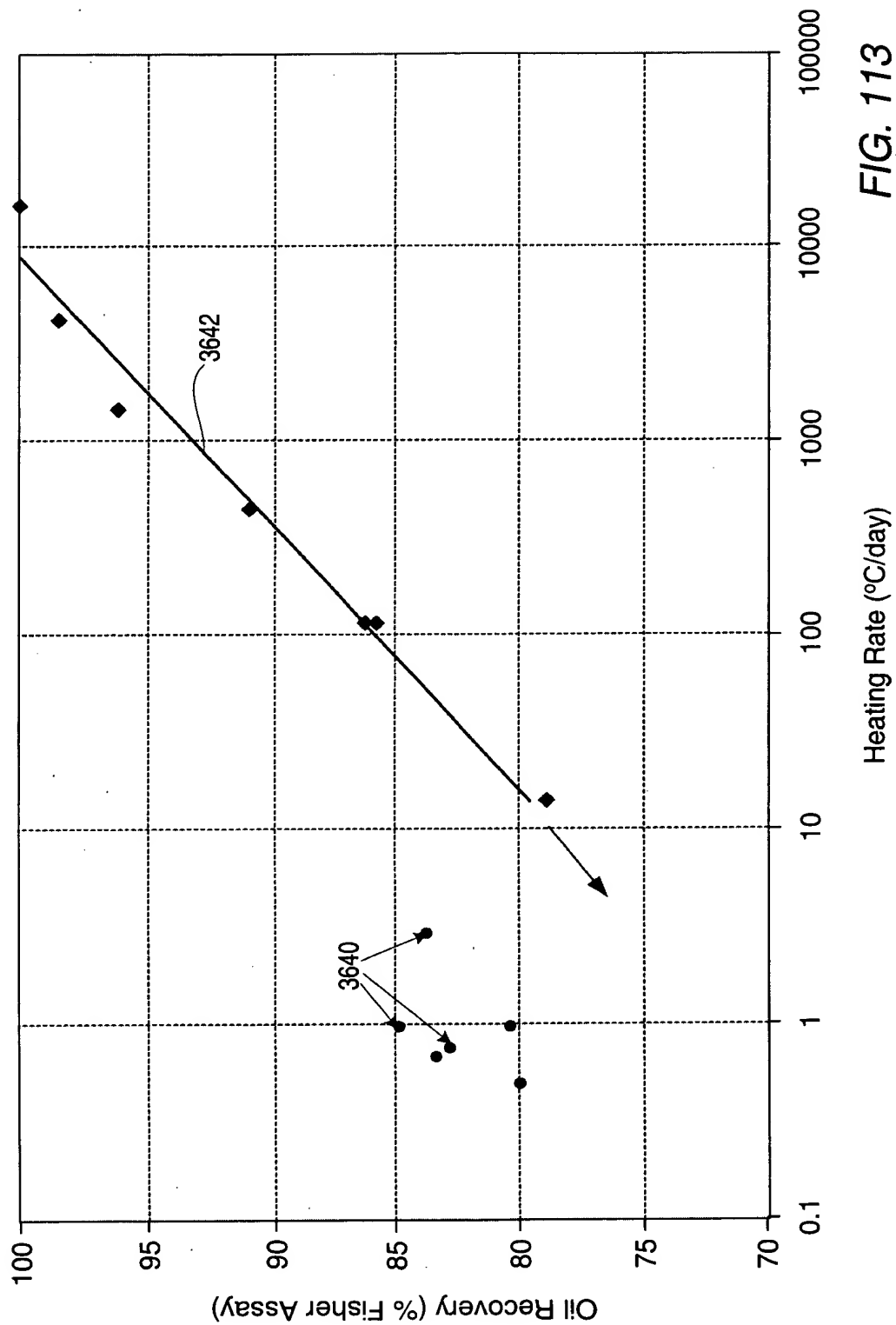


FIG. 113

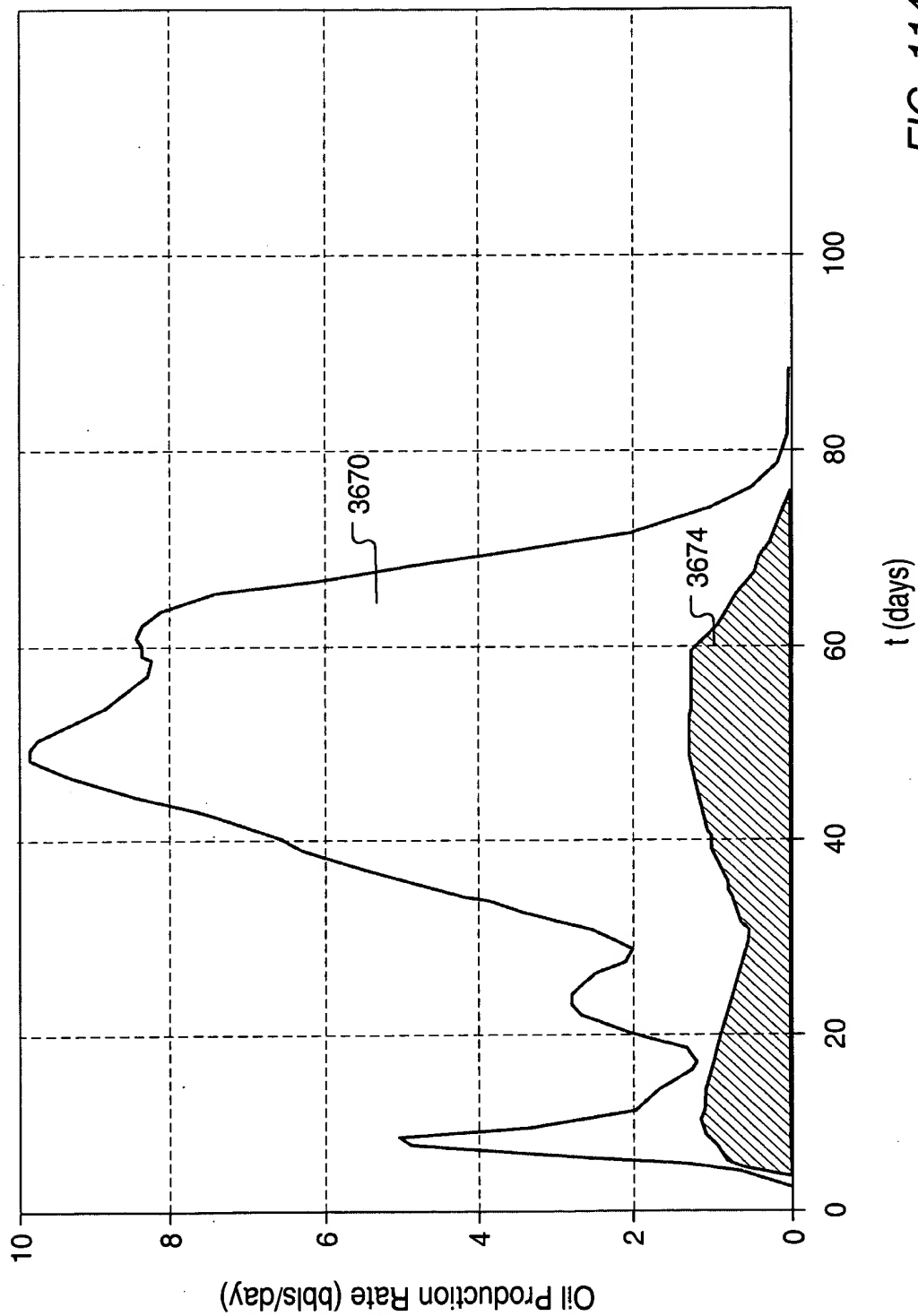


FIG. 114

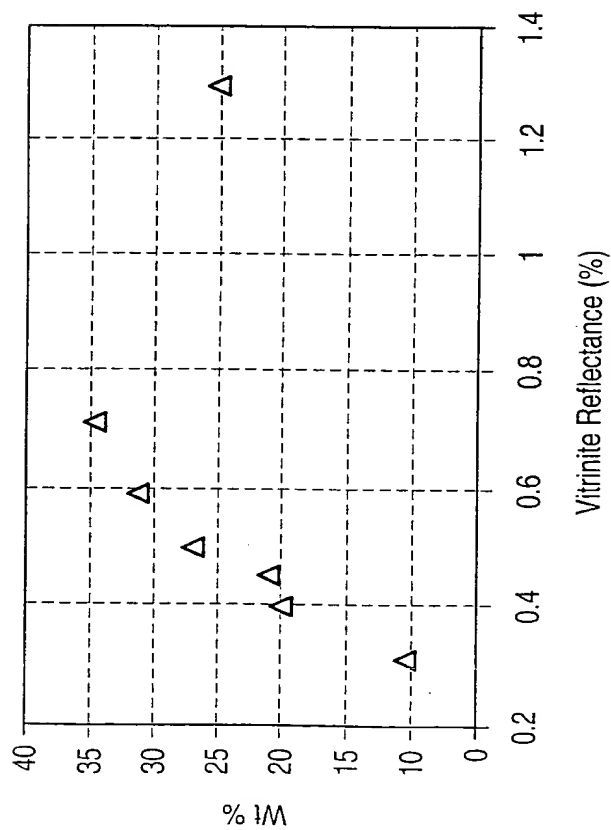


FIG. 115

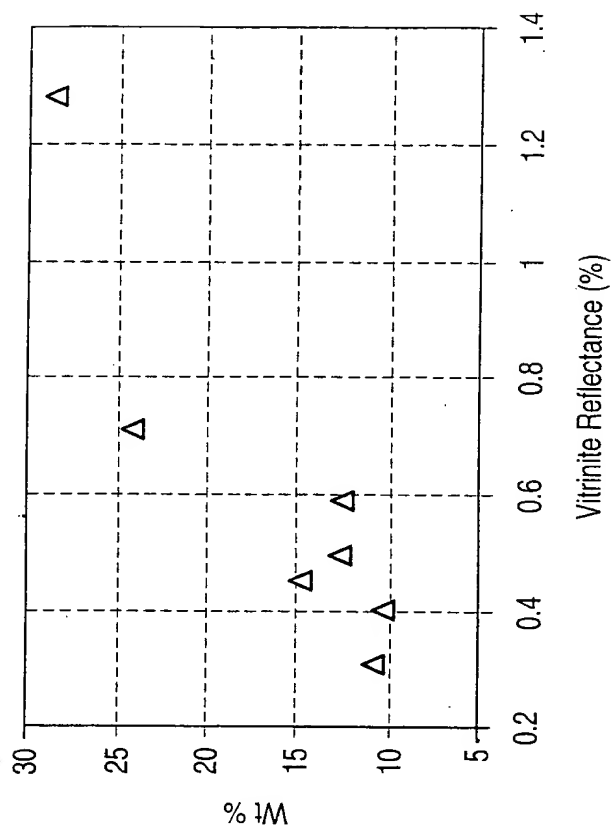


FIG. 116

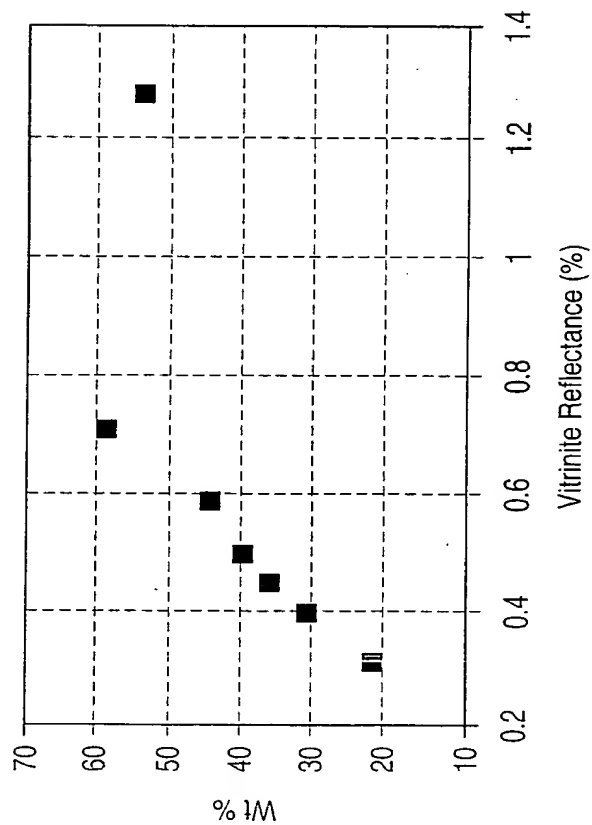


FIG. 117

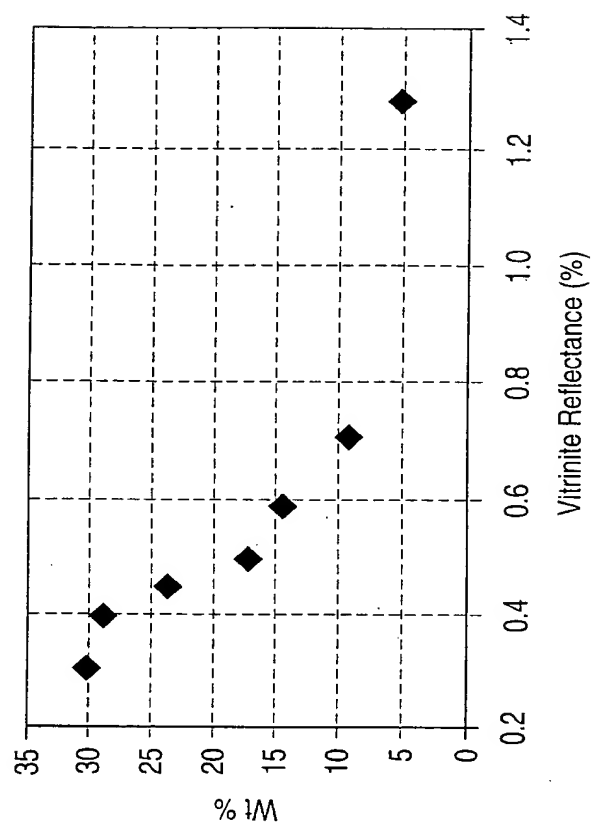


FIG. 118



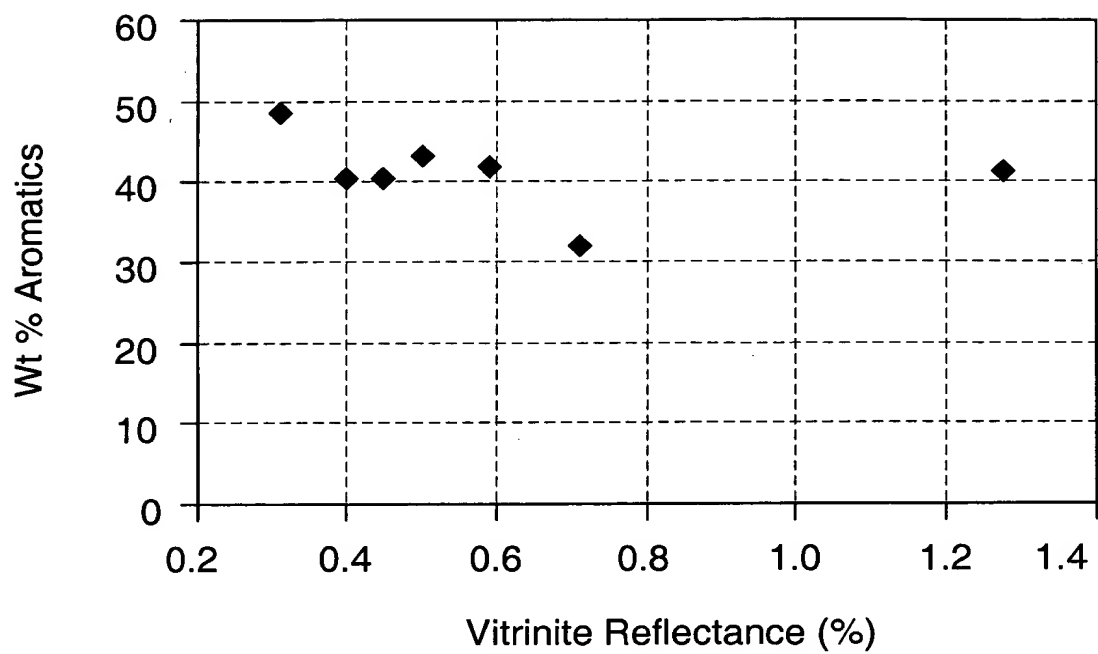


FIG. 119

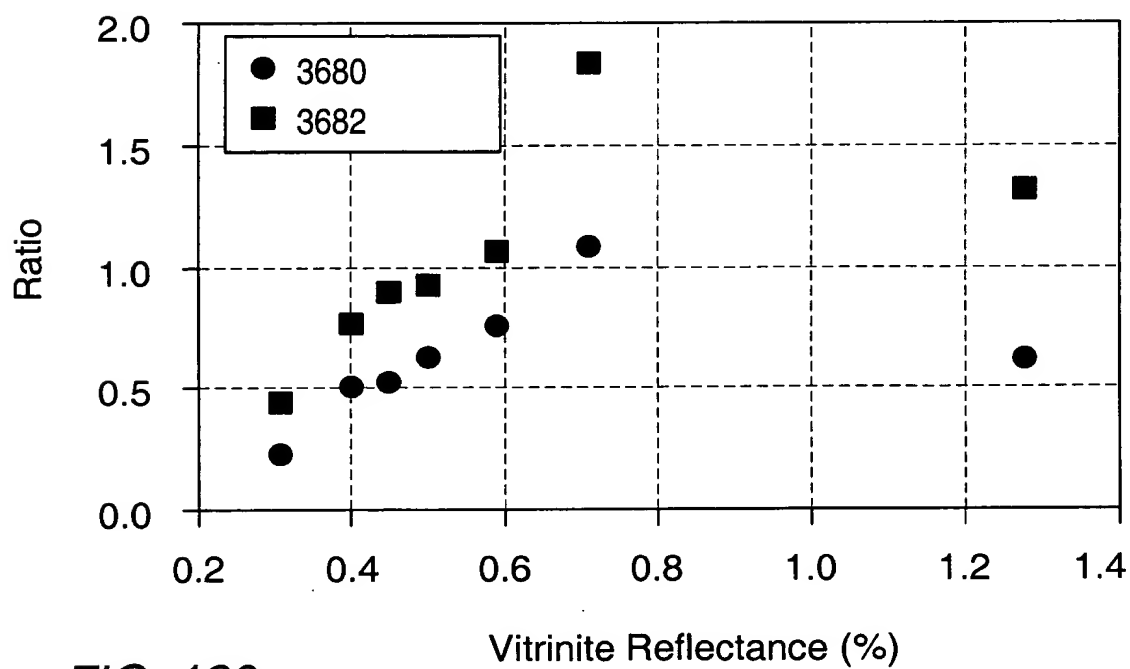
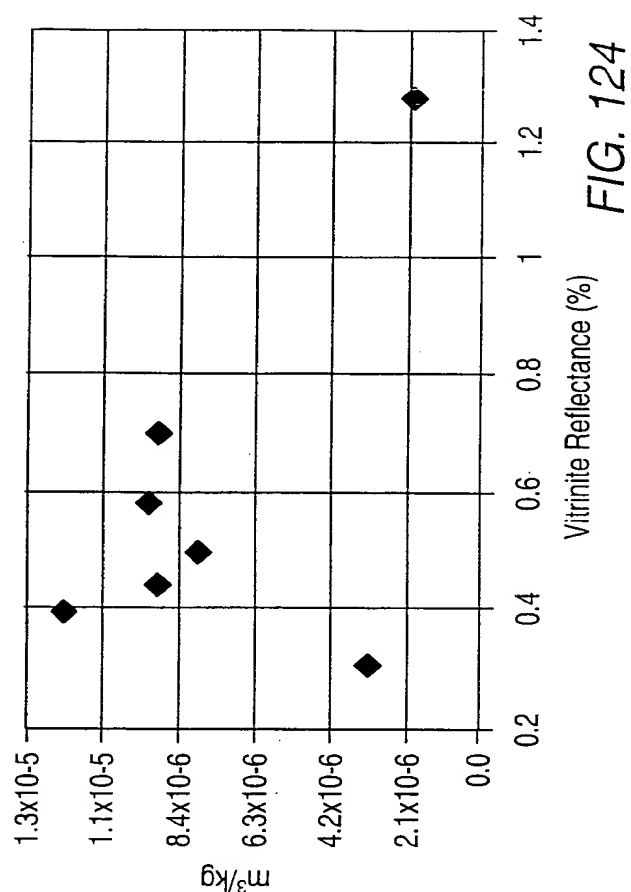
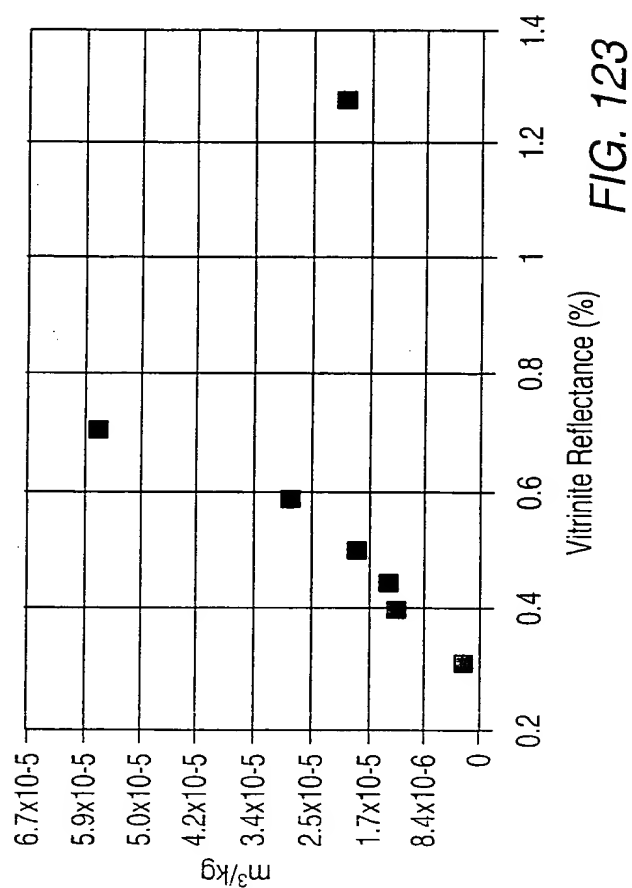
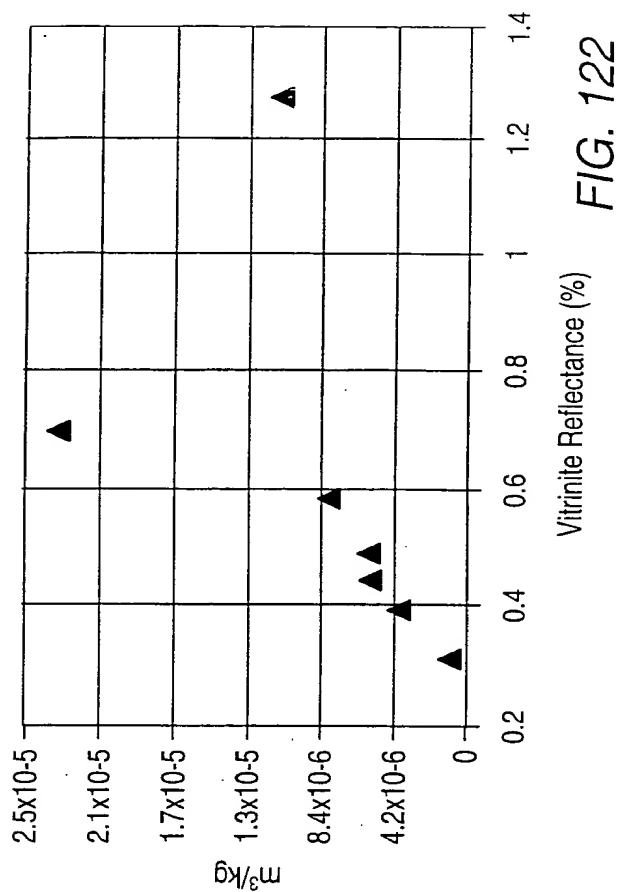
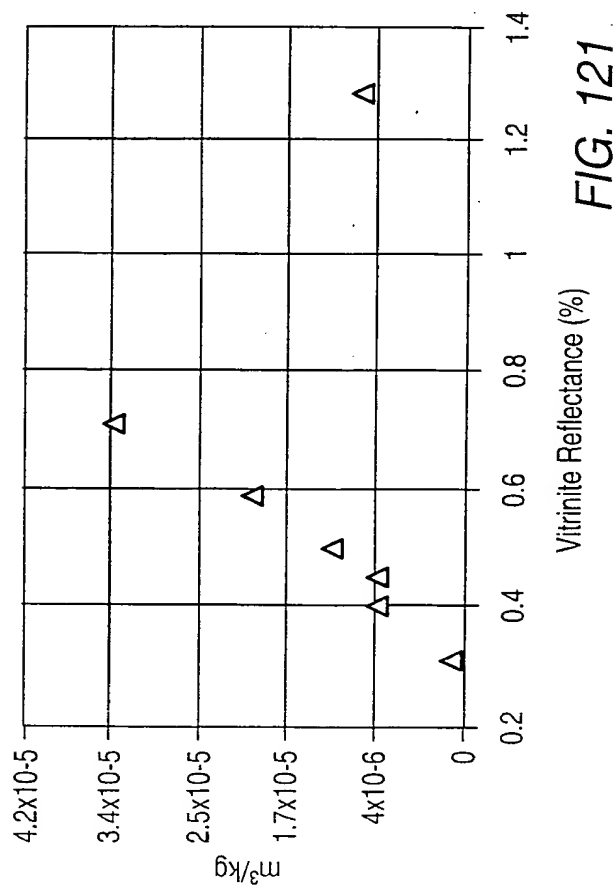


FIG. 120



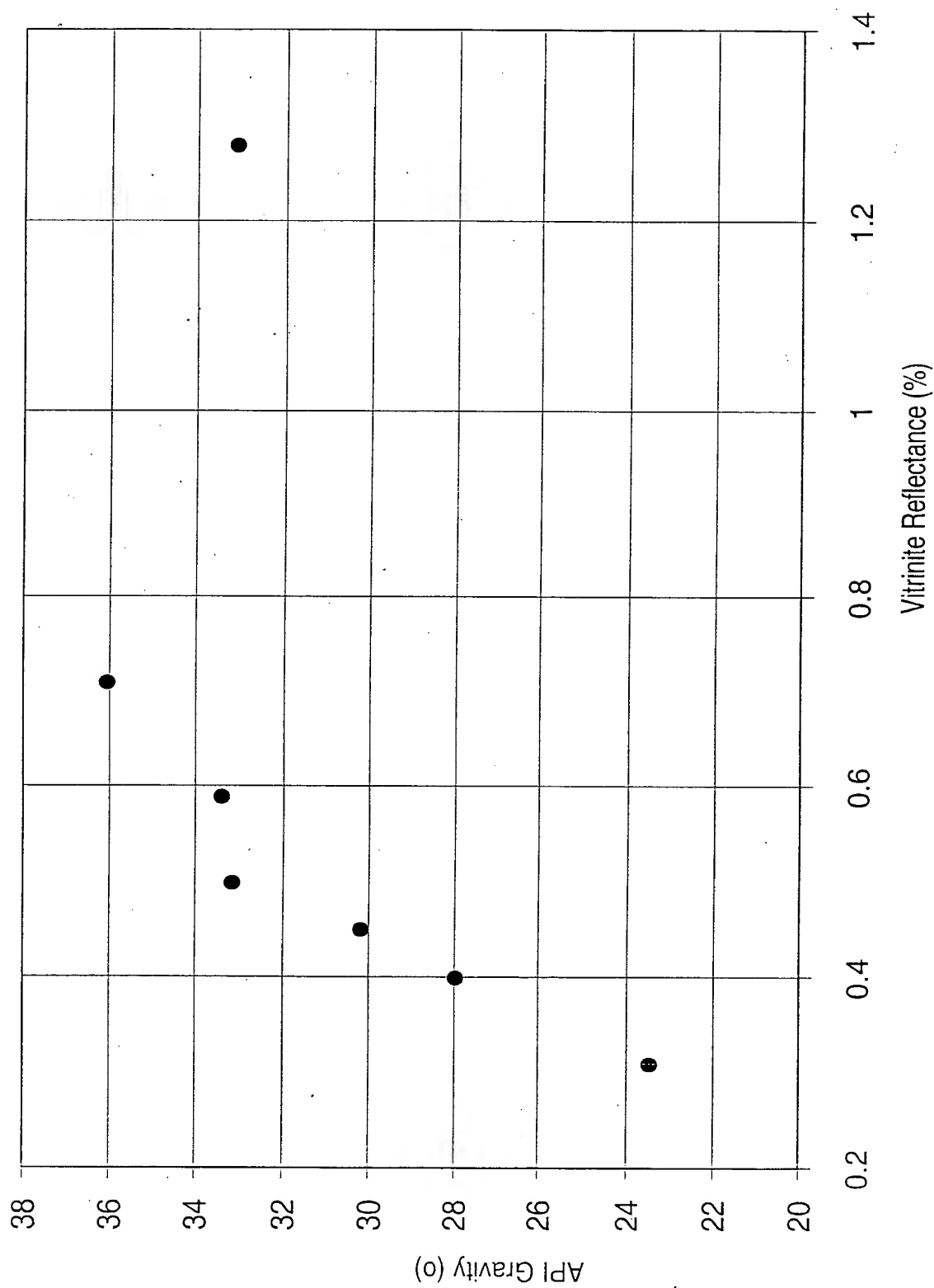
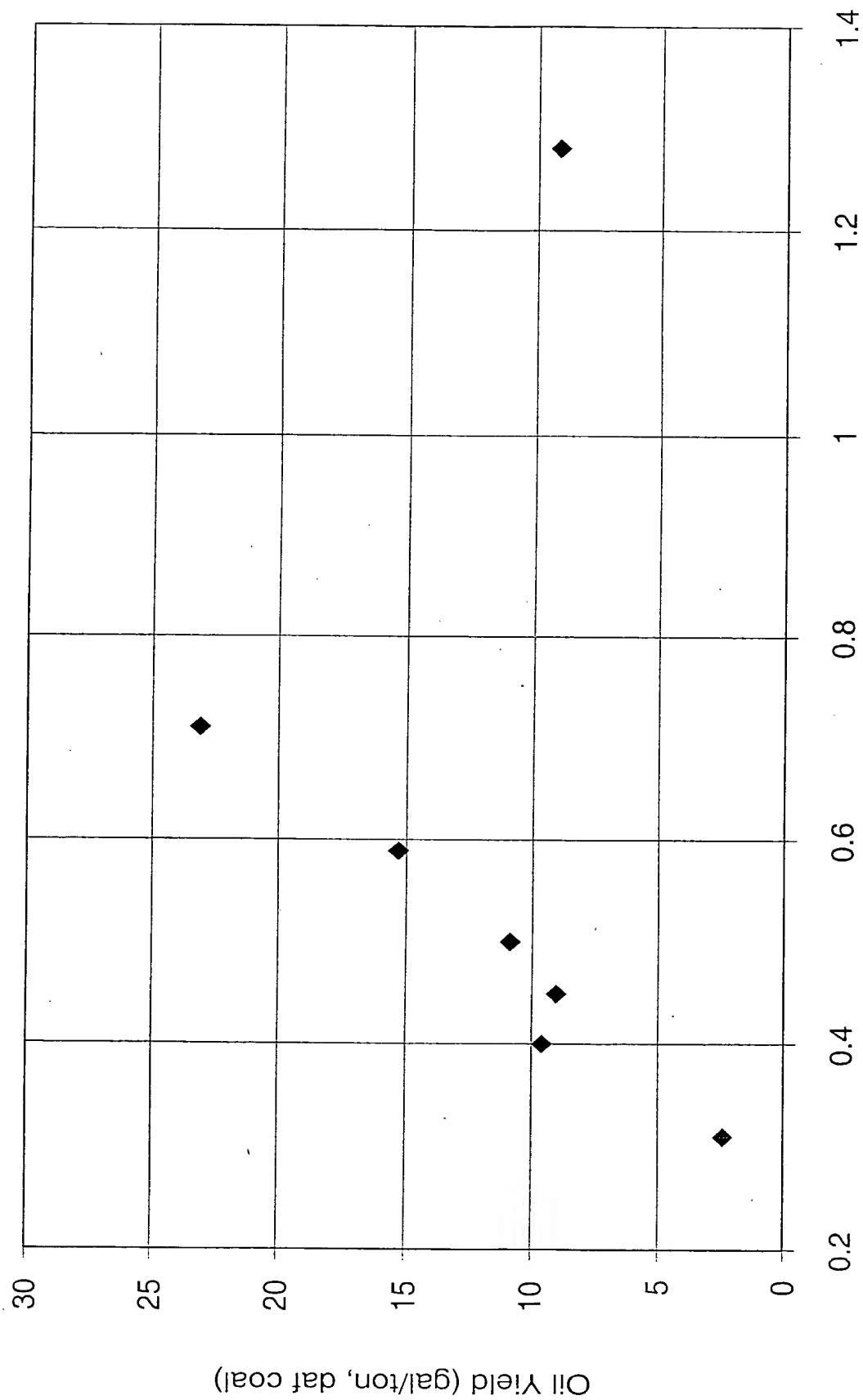


FIG. 125



Vitrinite Reflectance (%)

FIG. 126

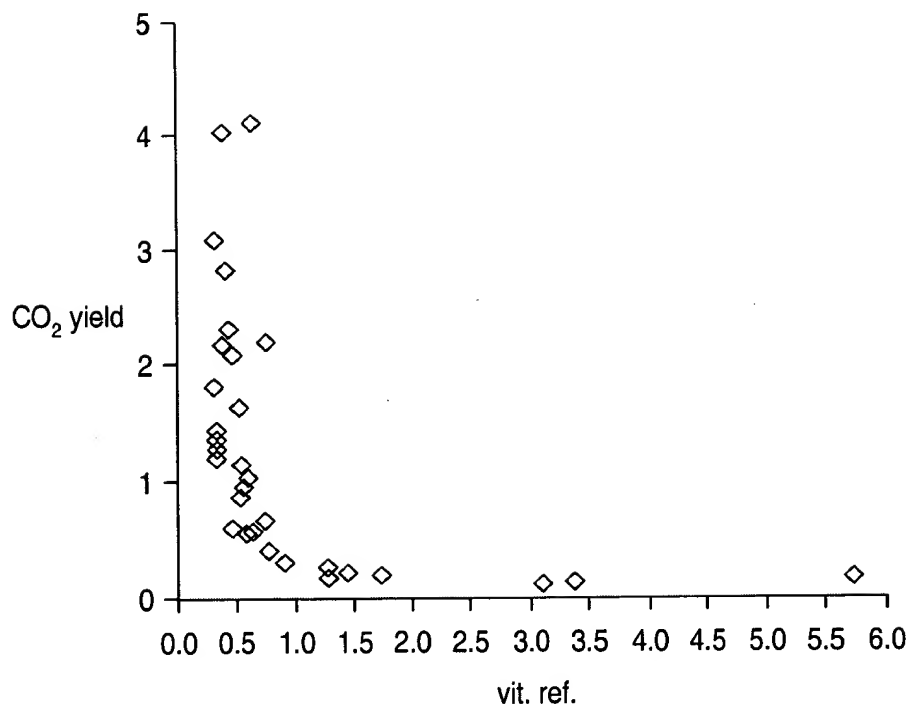


FIG. 127

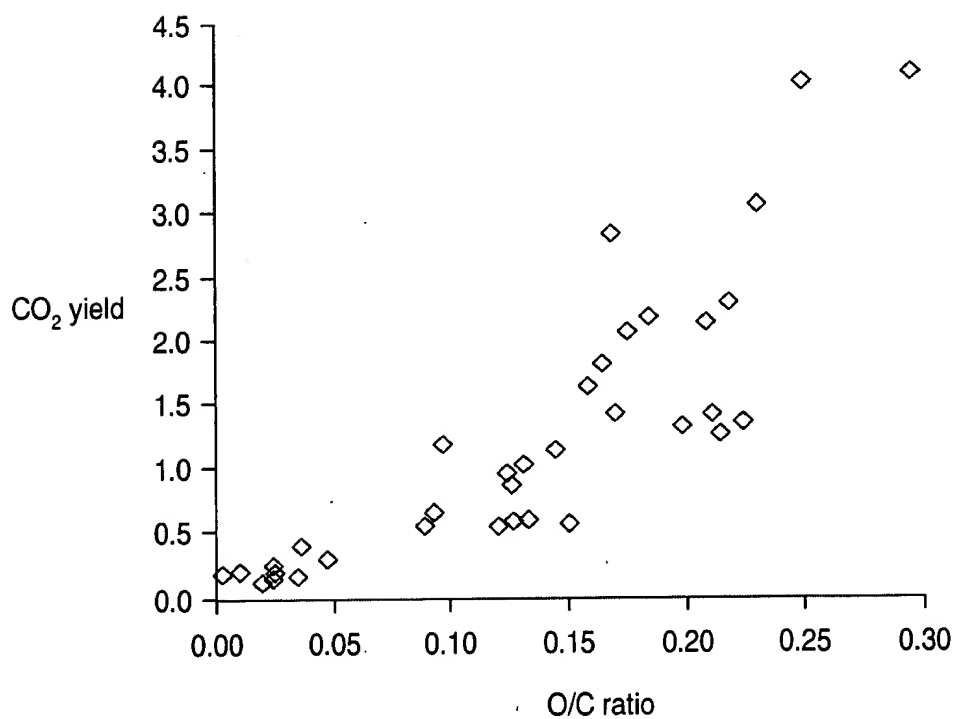


FIG. 128

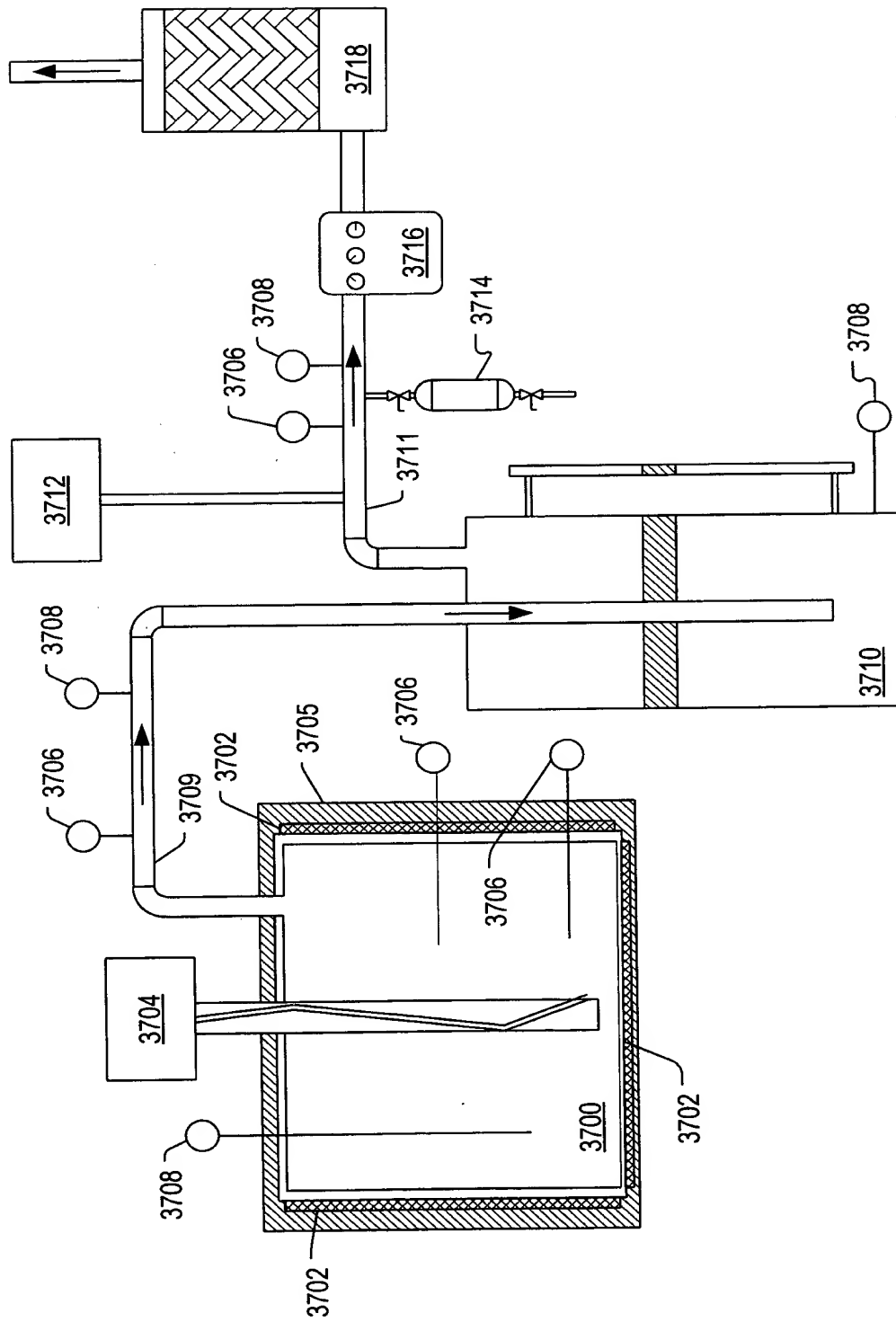


FIG. 129

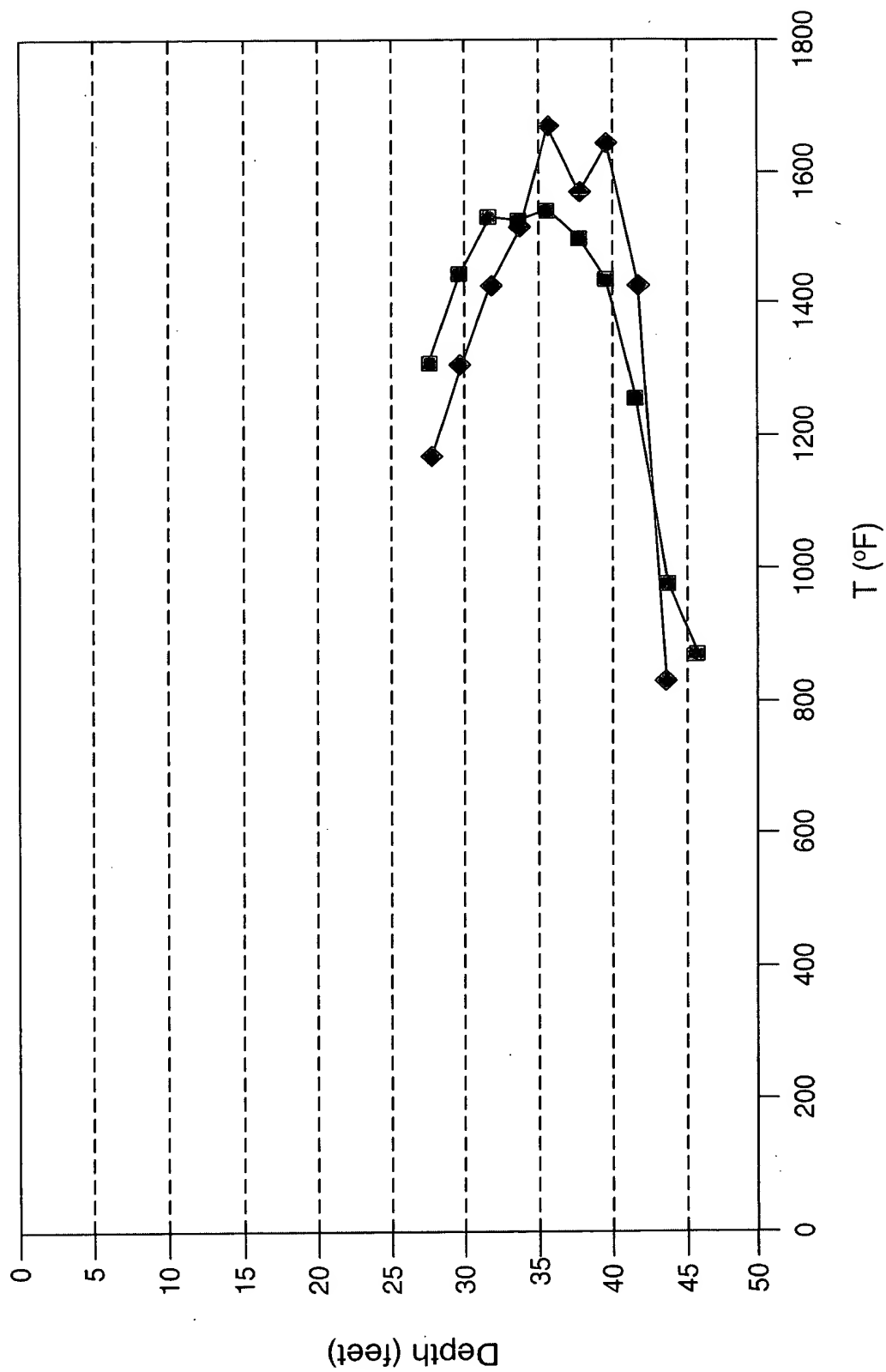


FIG. 130

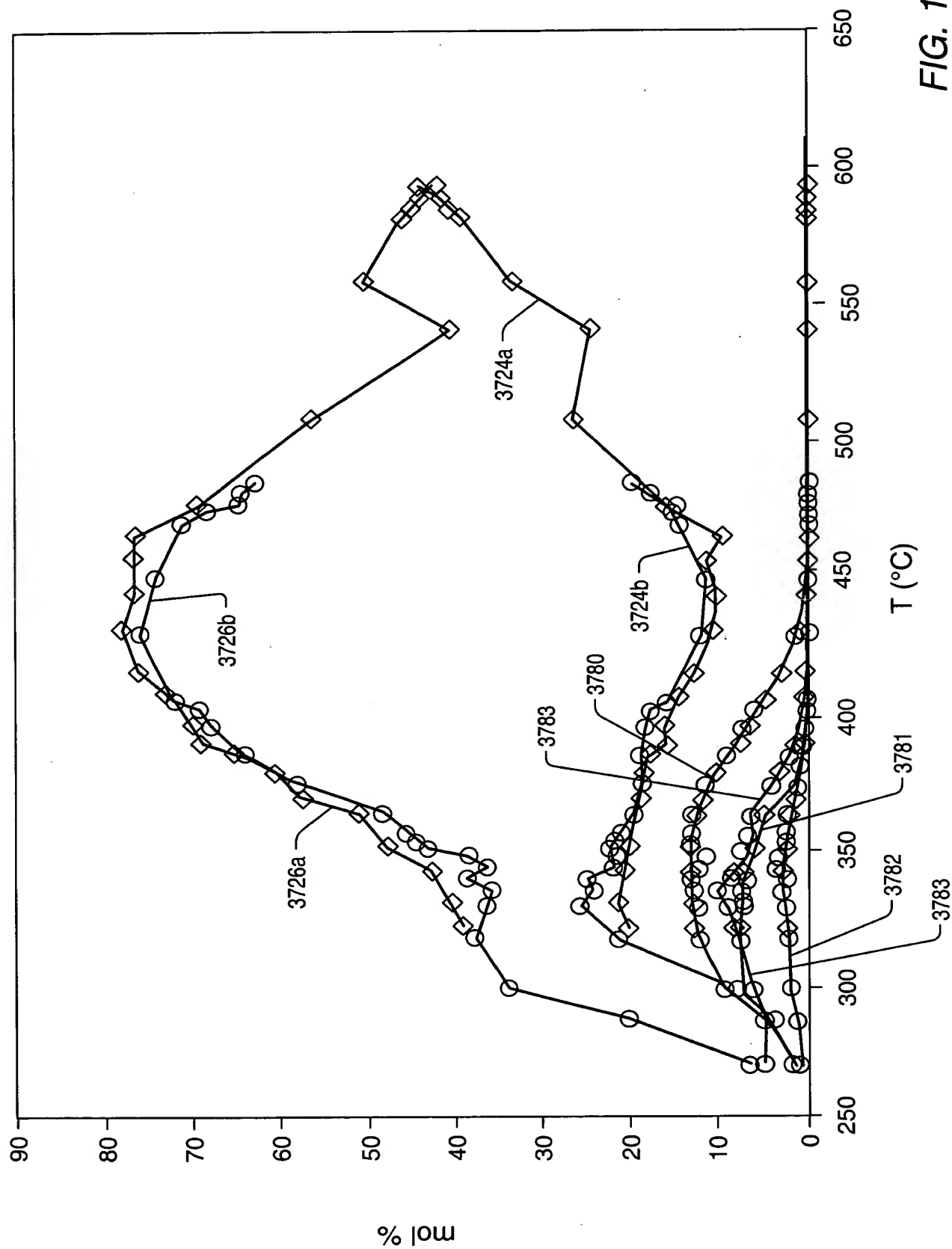


FIG. 131



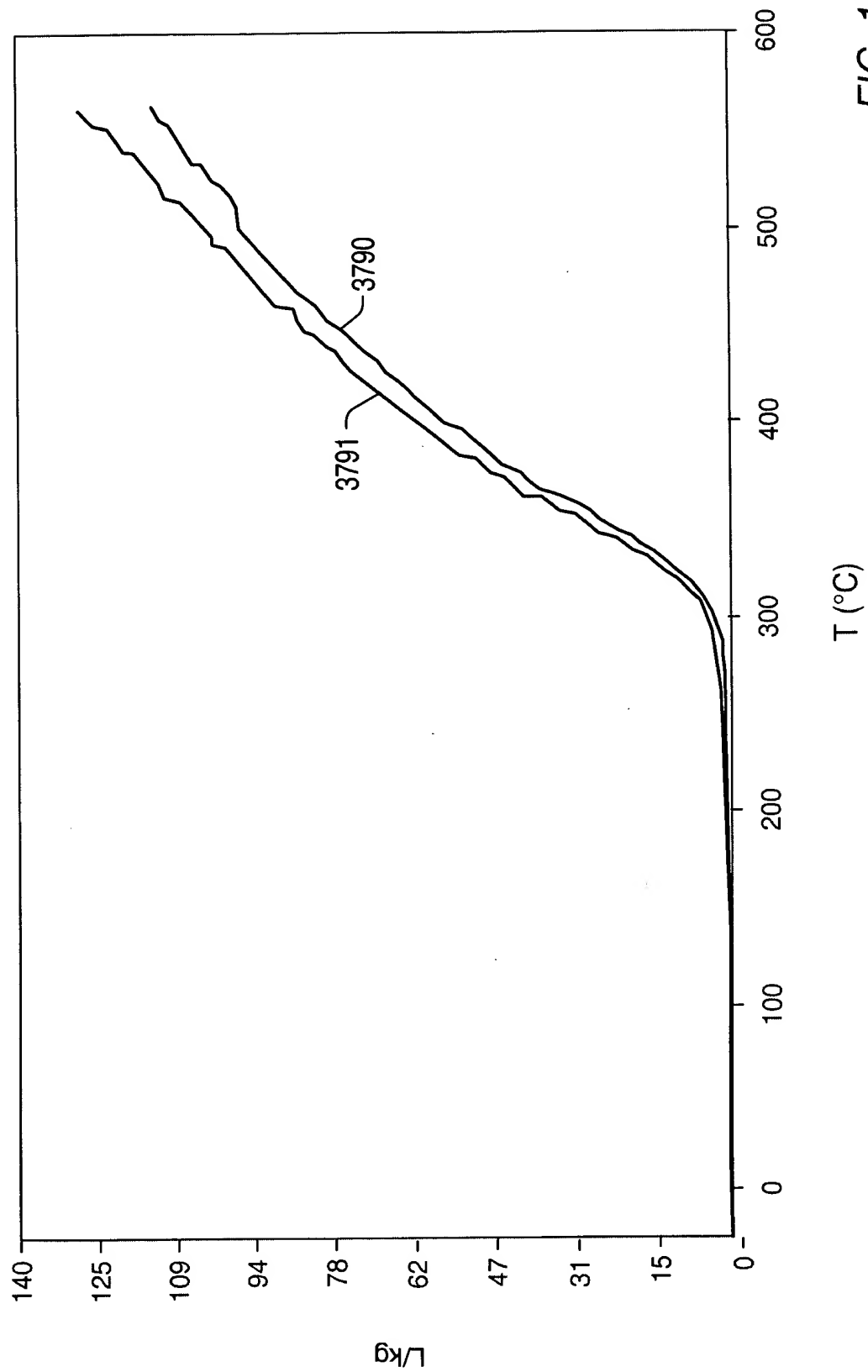


FIG. 132

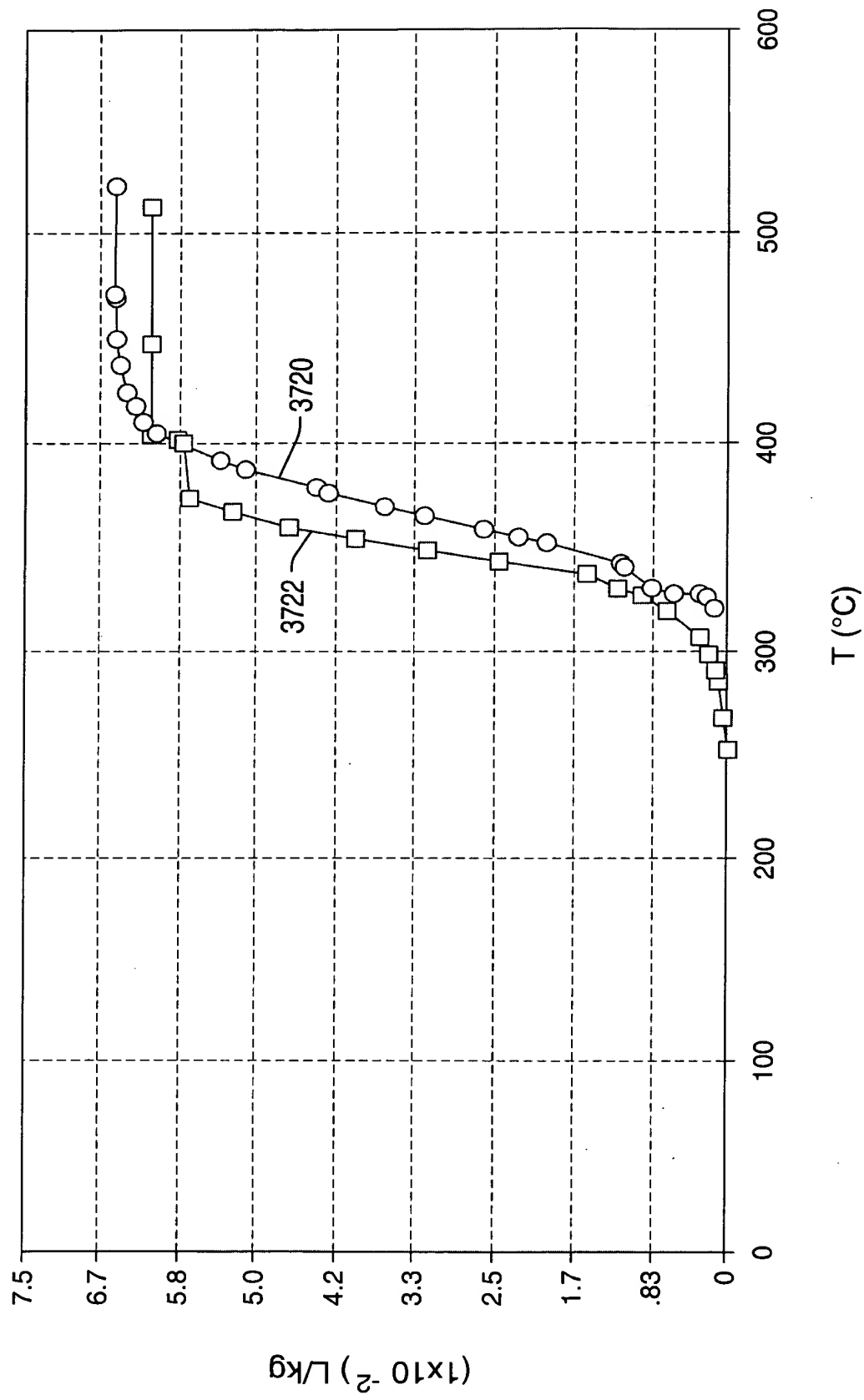


FIG. 133

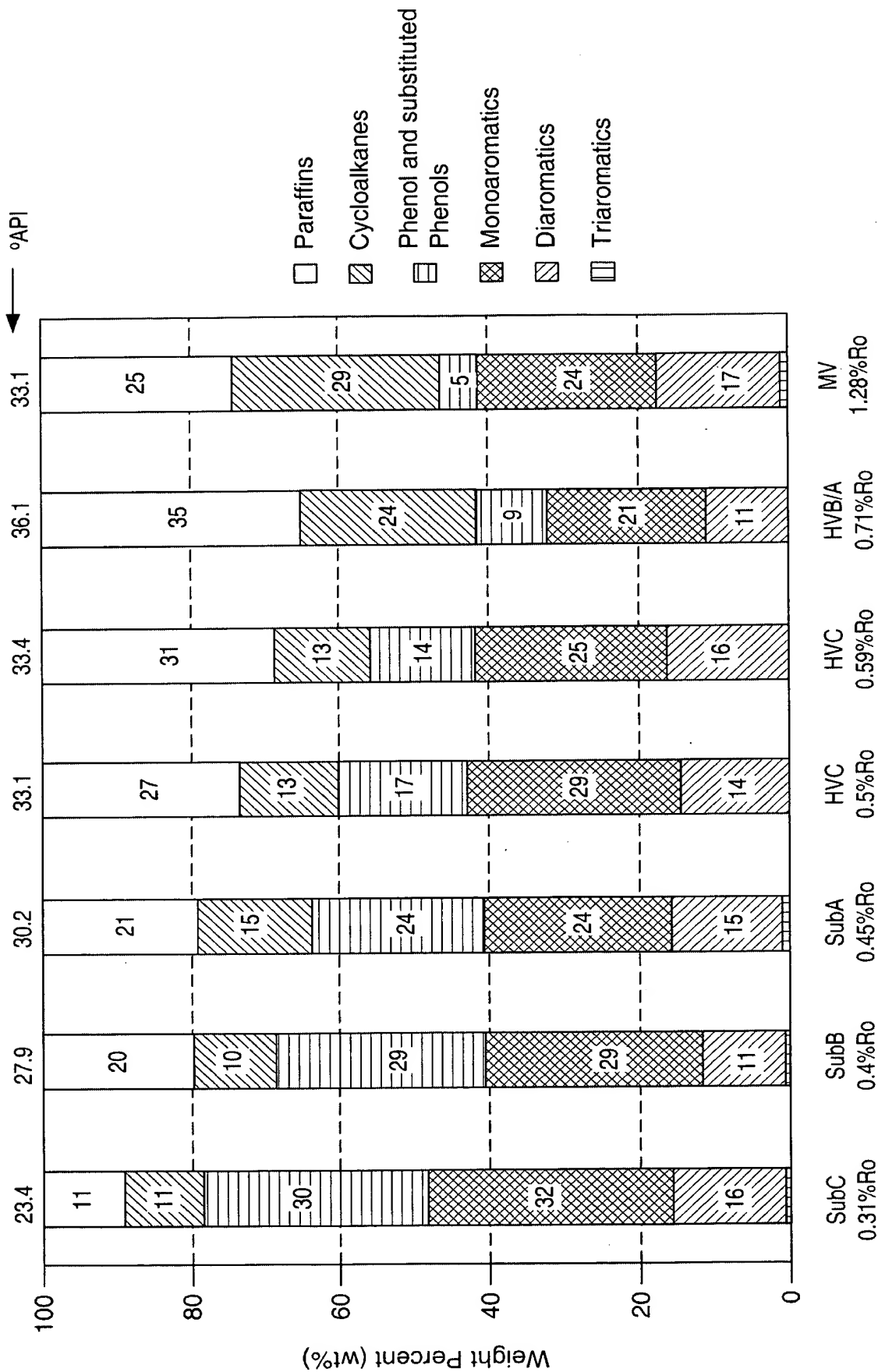


FIG. 134

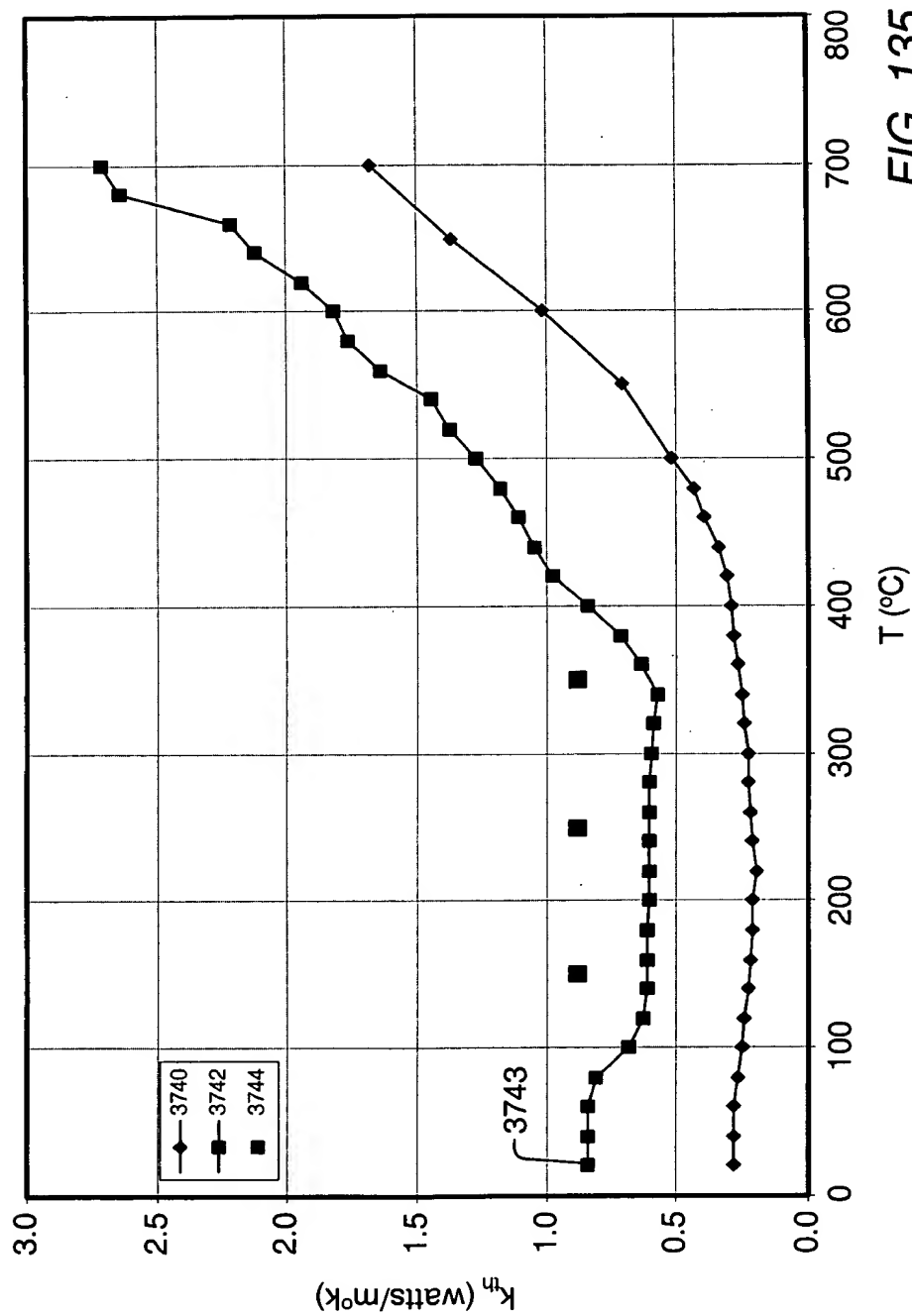


FIG. 135

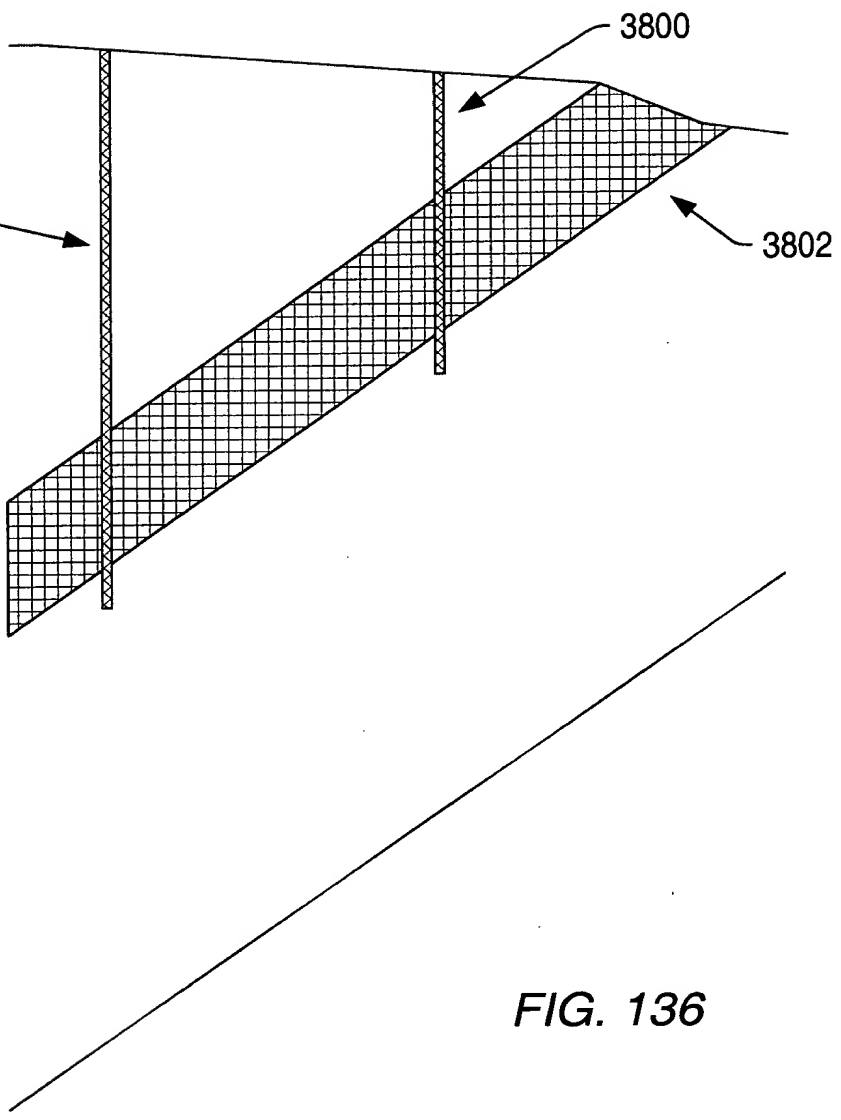


FIG. 136

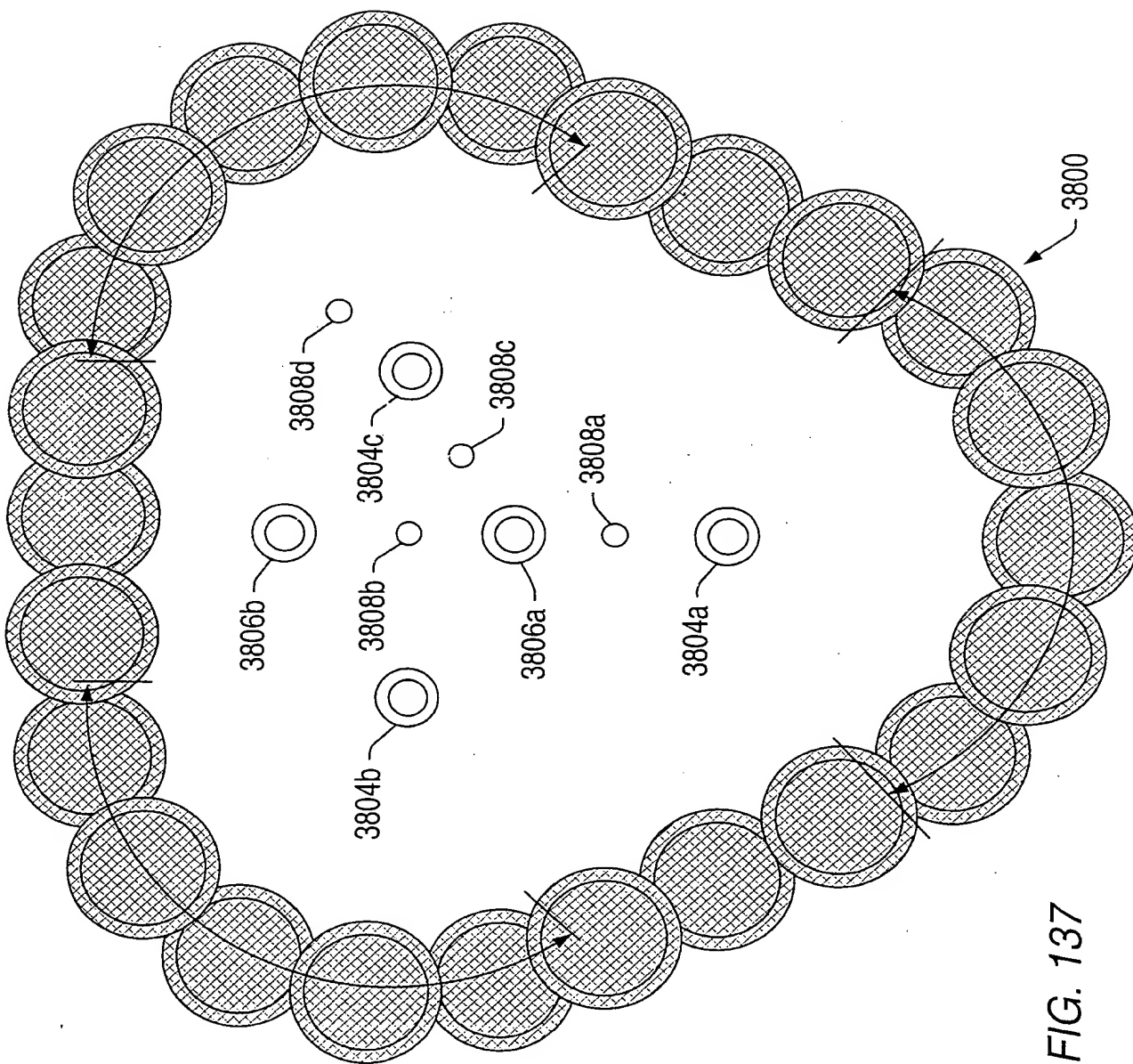


FIG. 137

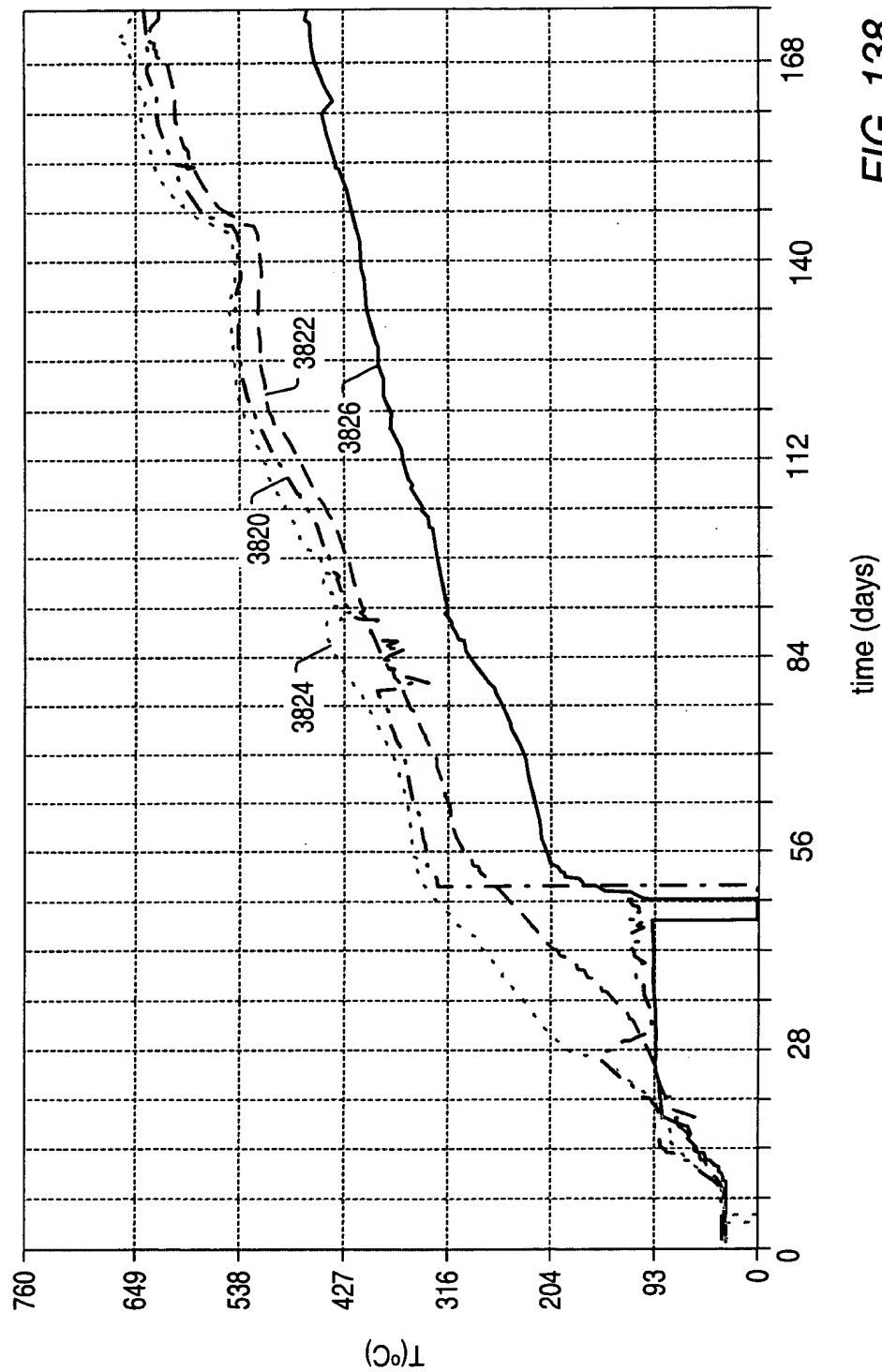


FIG. 138

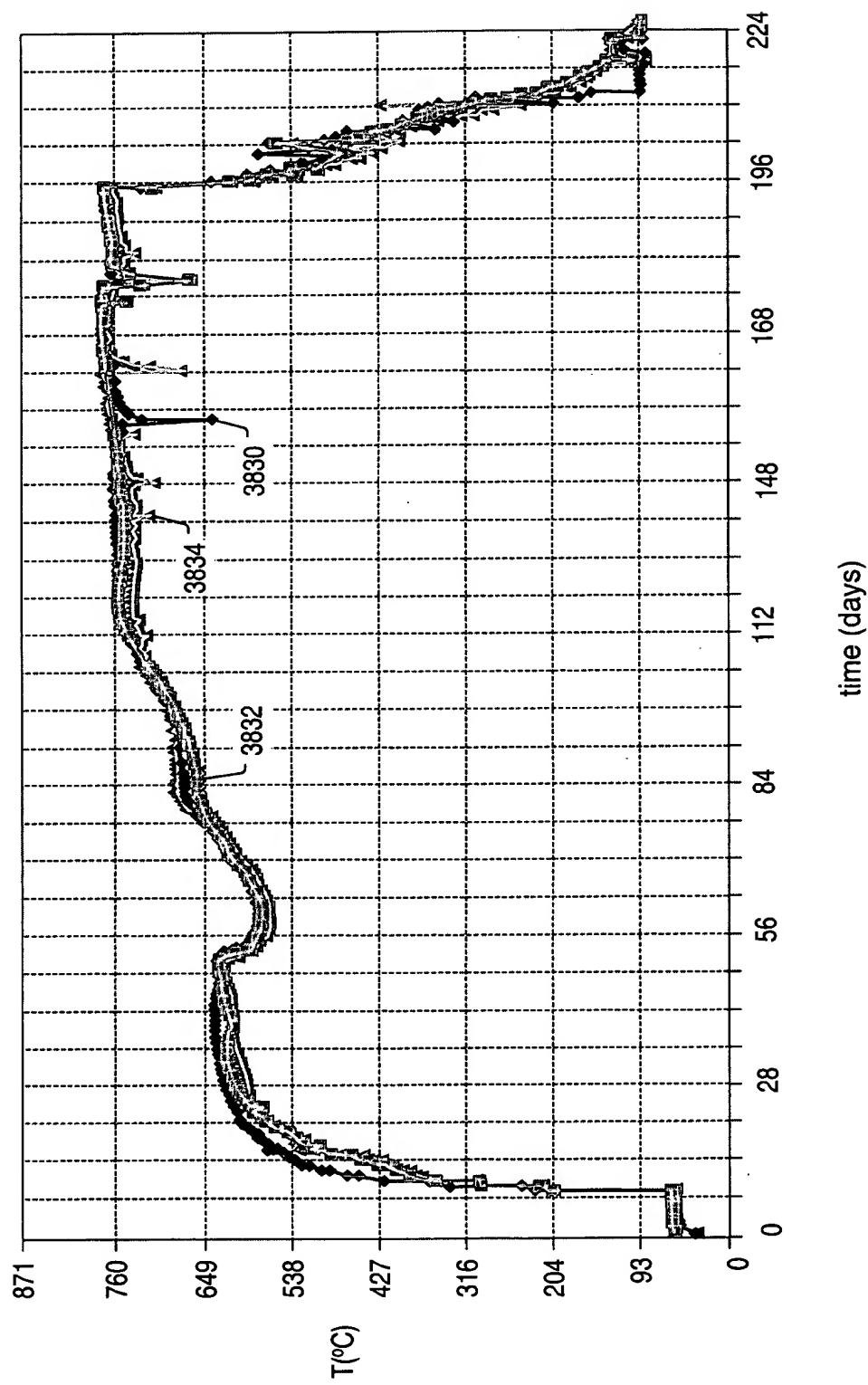


FIG. 139



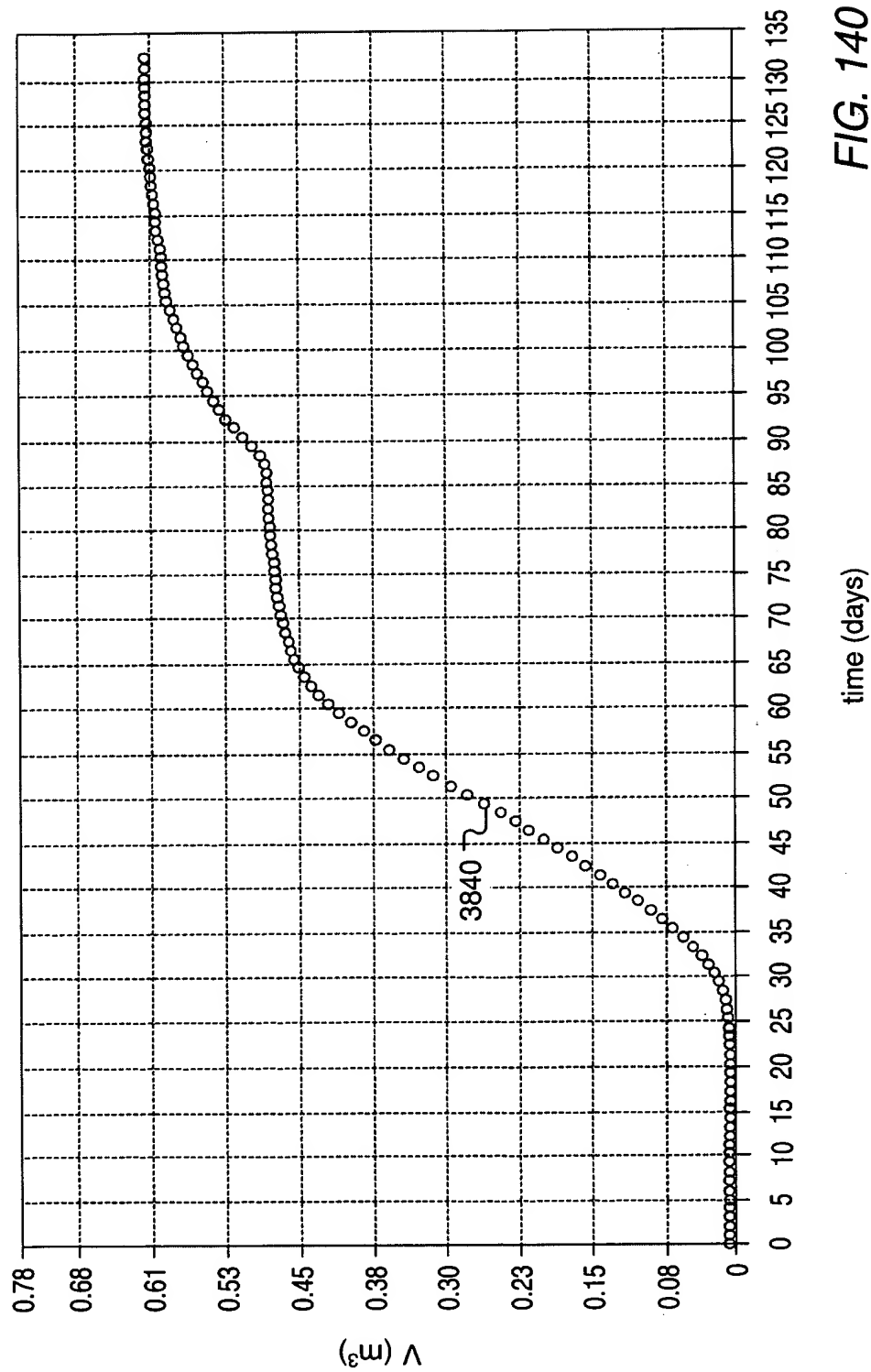


FIG. 140

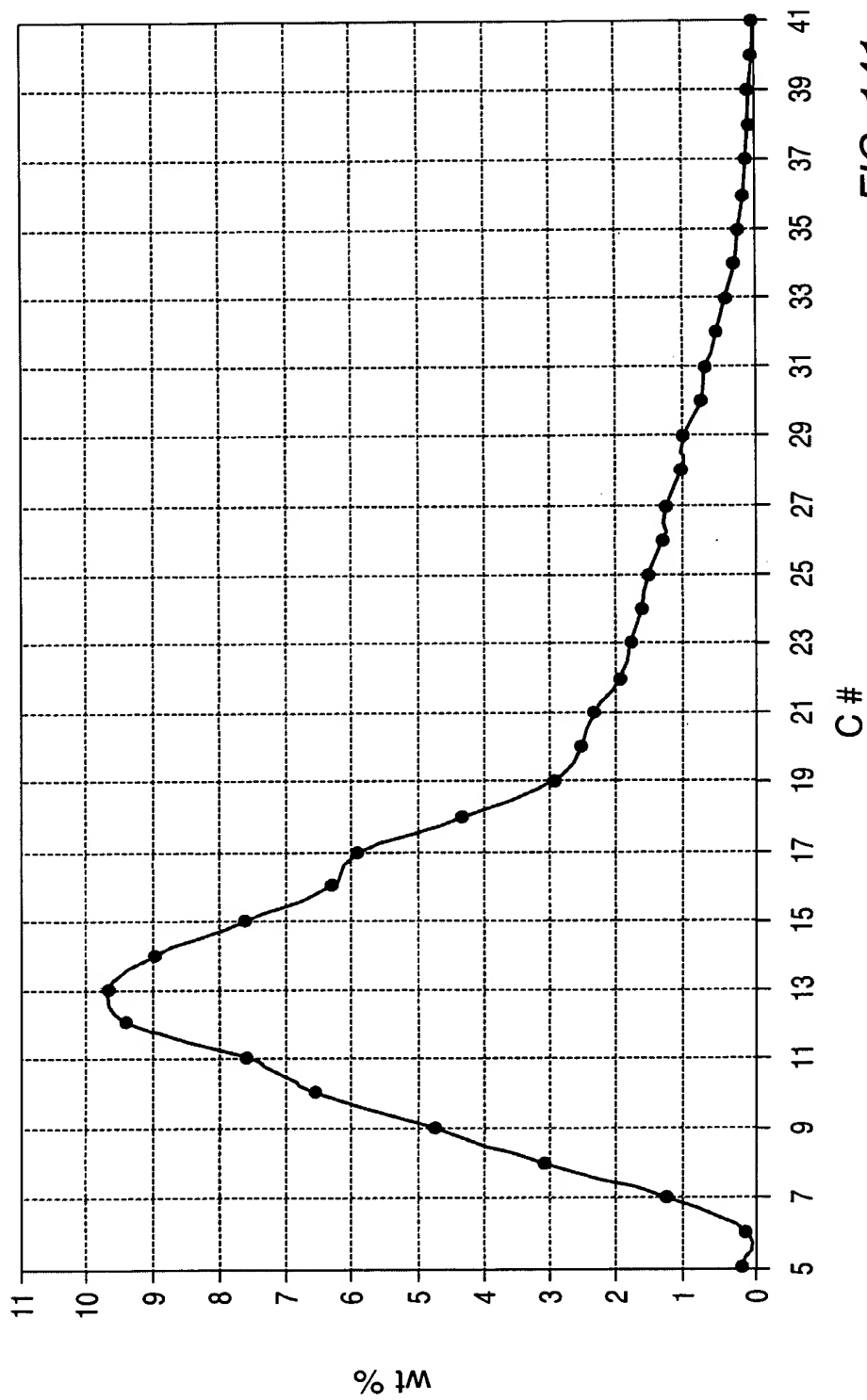


FIG. 141

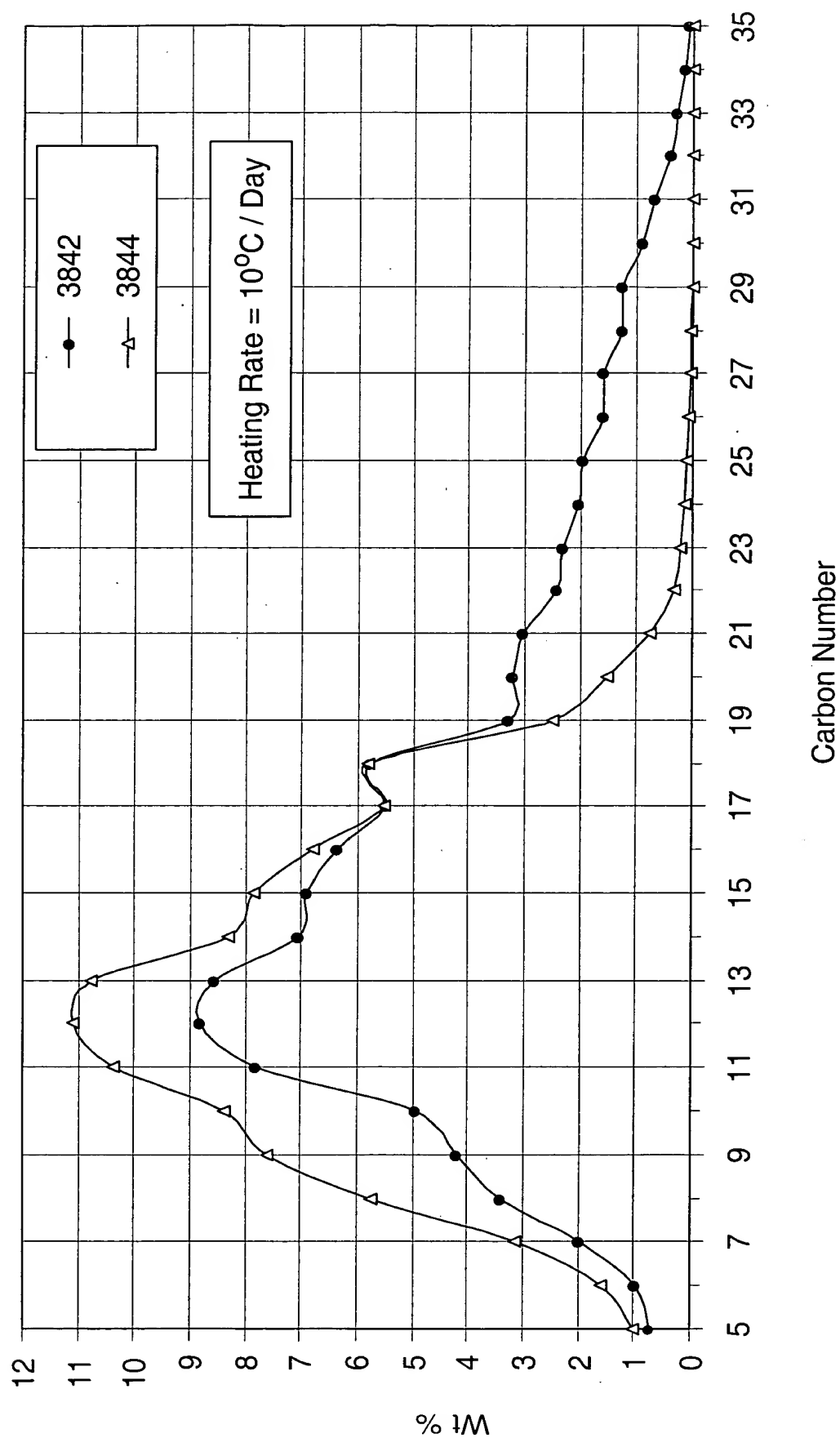


FIG. 142

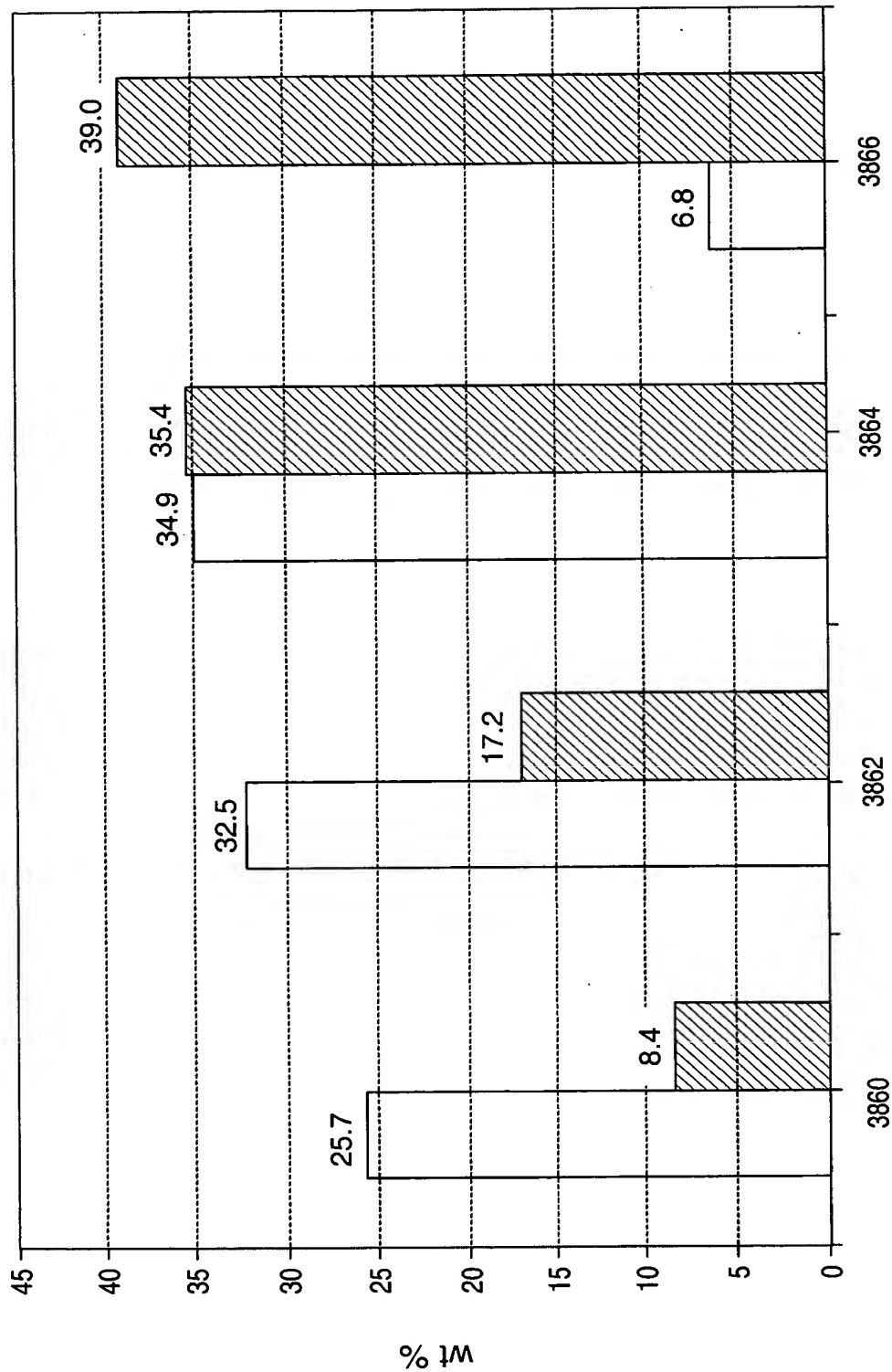


FIG. 143

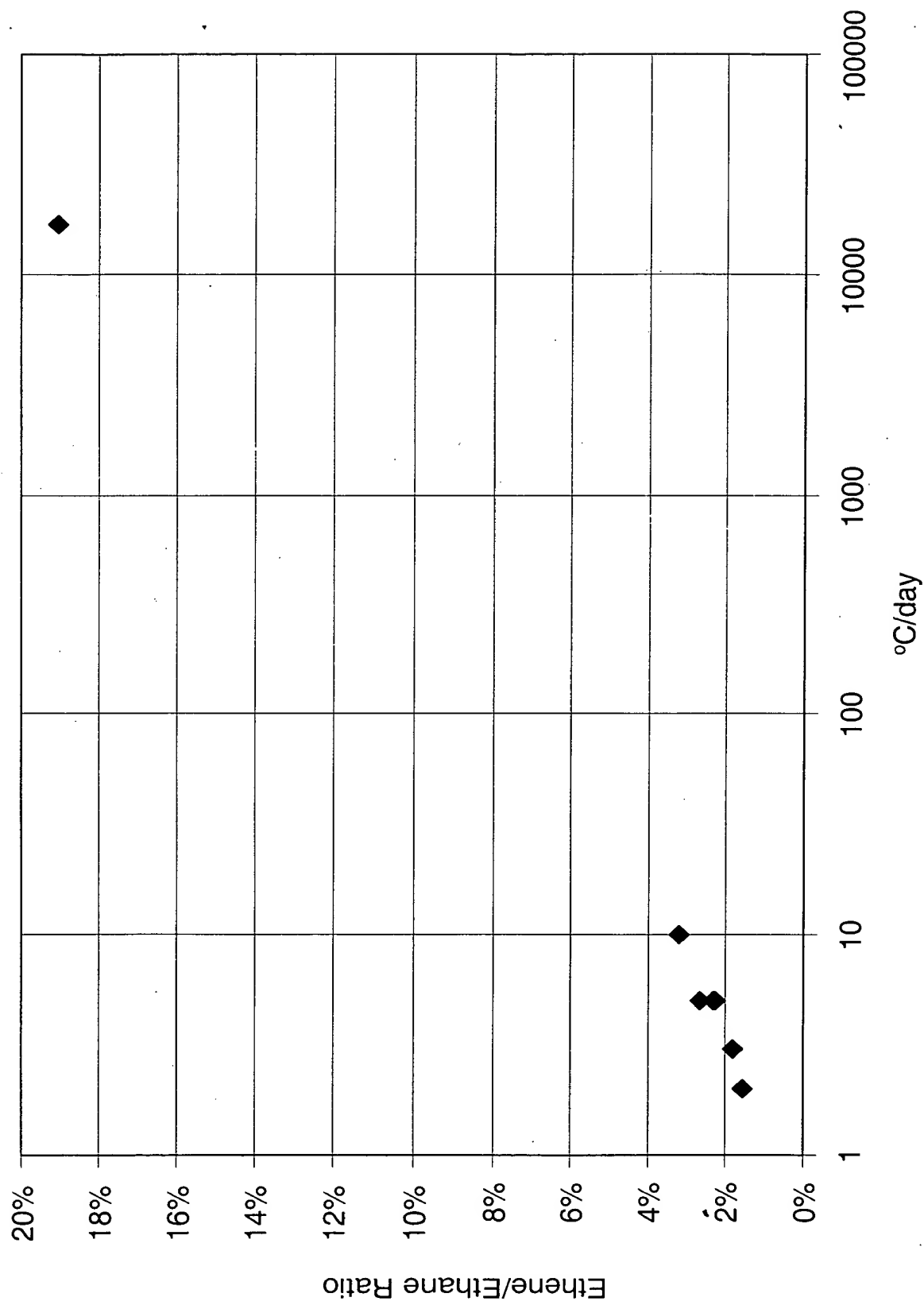


FIG. 144

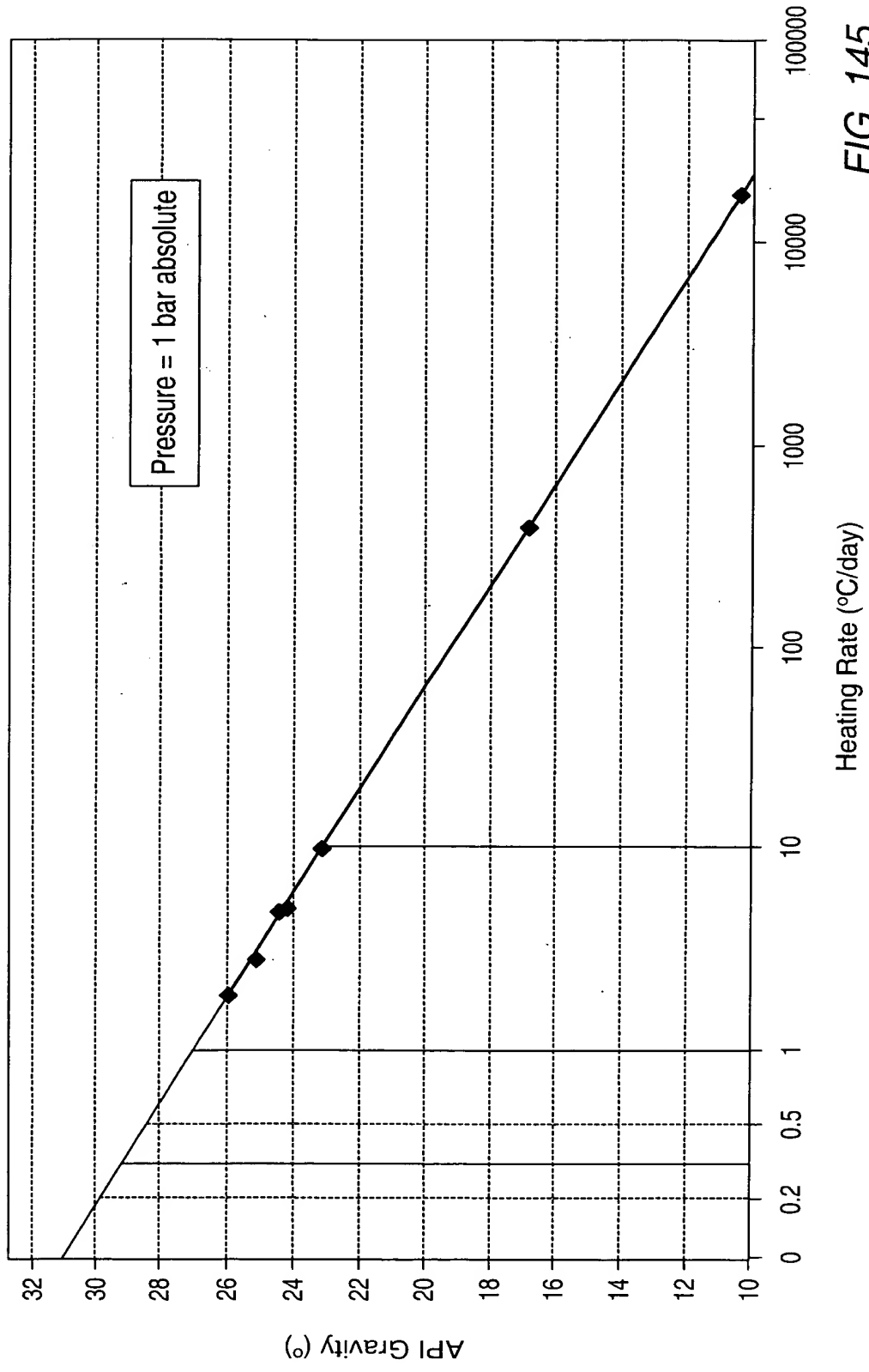


FIG. 145

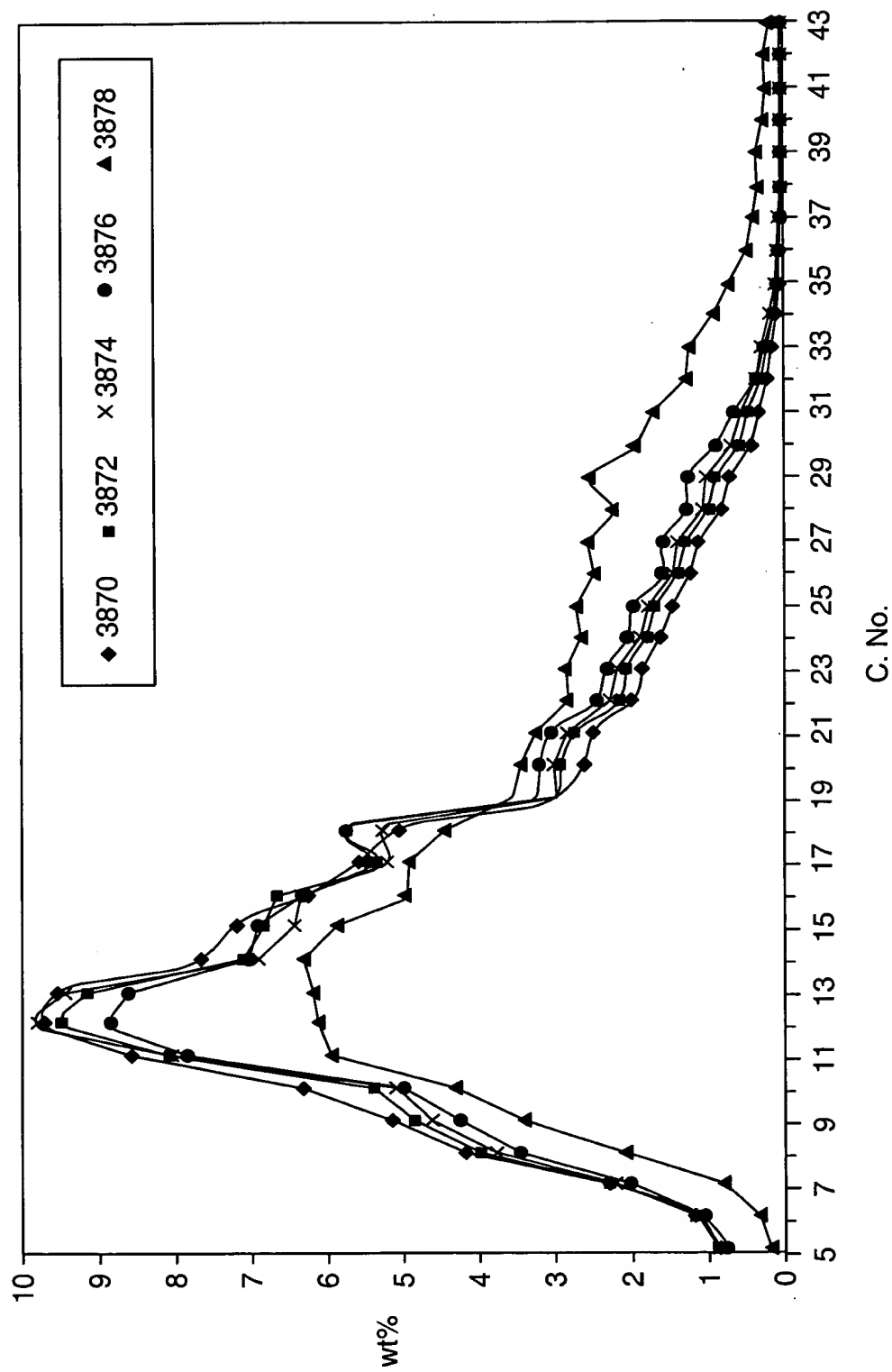


FIG. 146

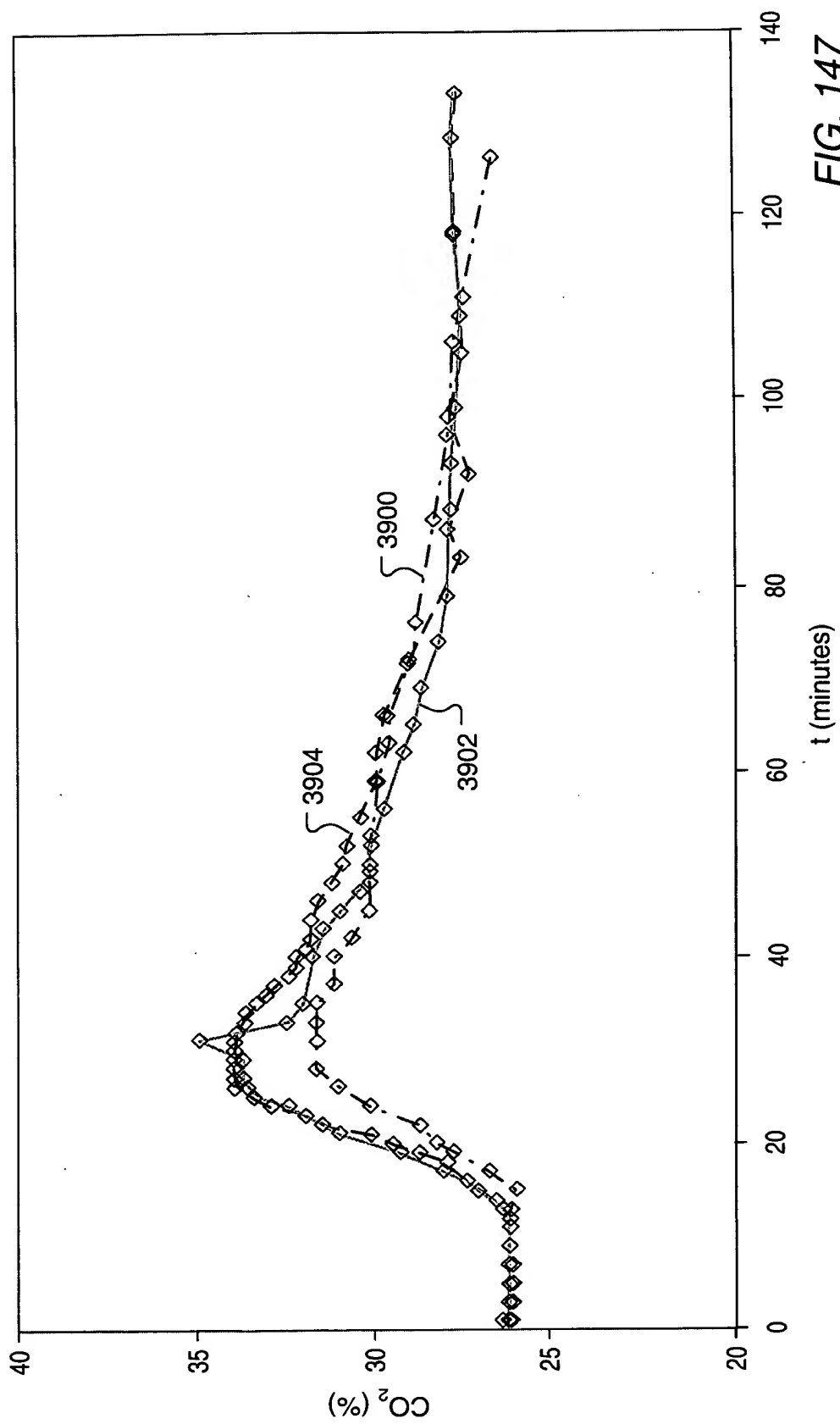


FIG. 147



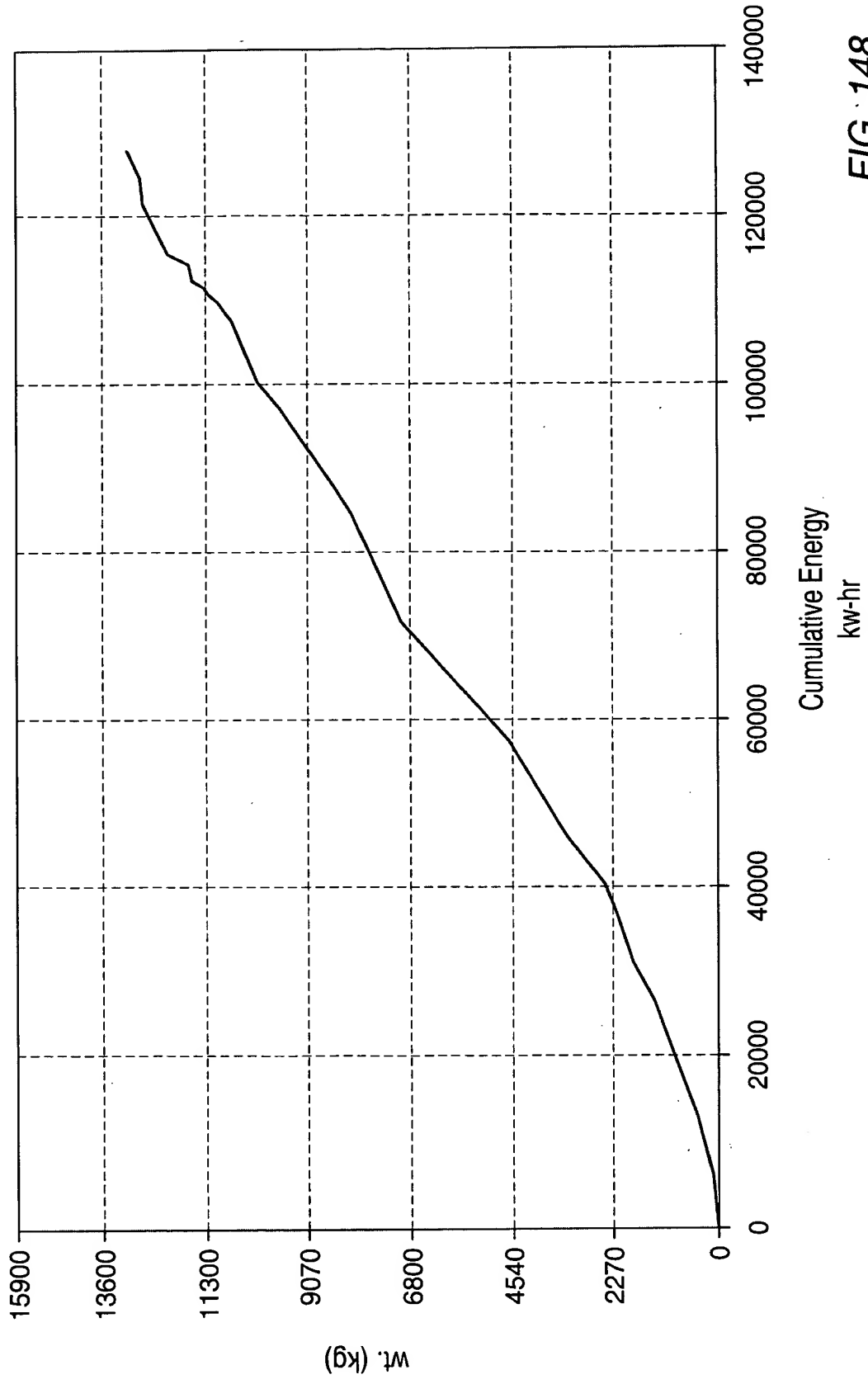


FIG. 148

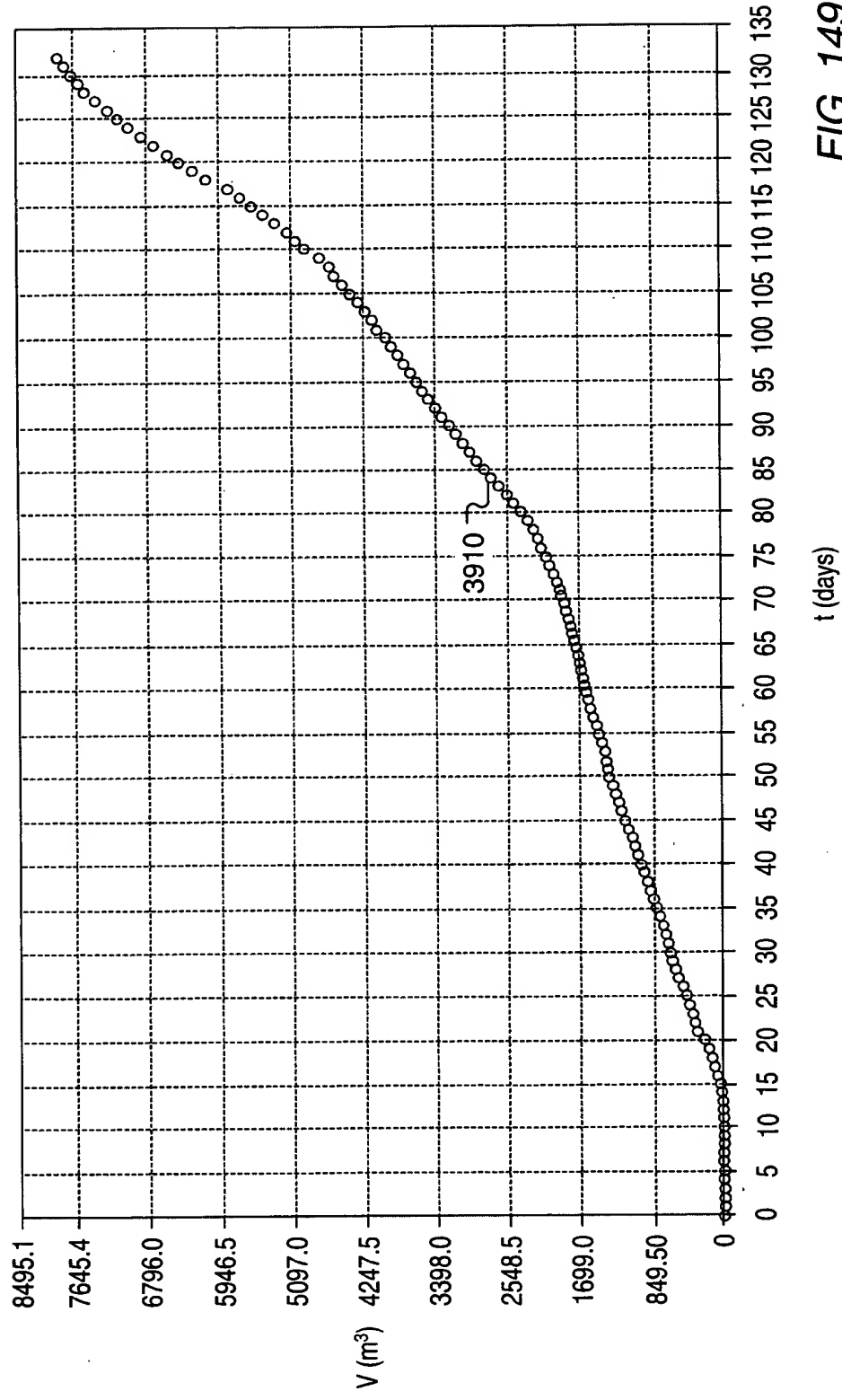


FIG. 149

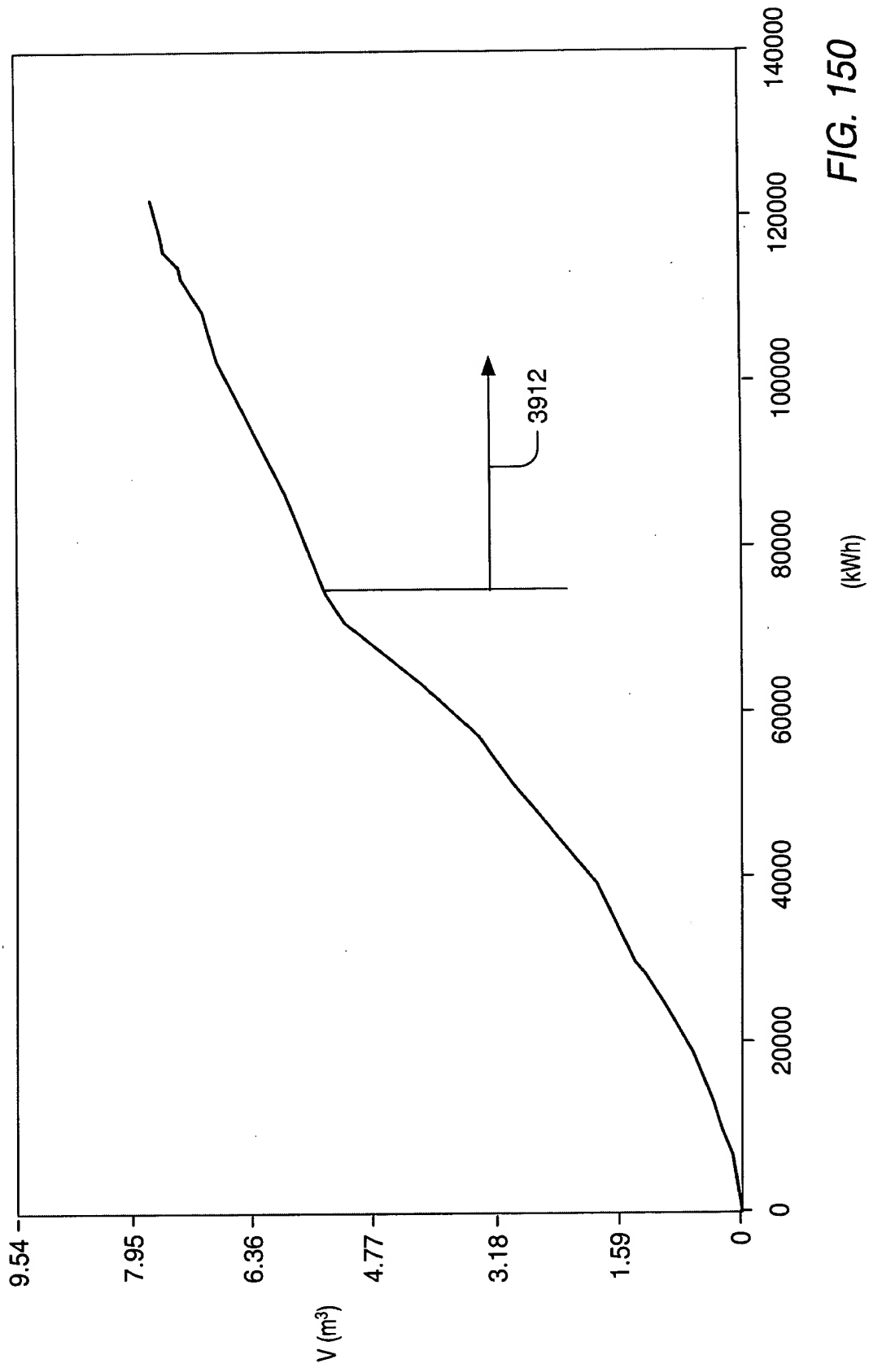


FIG. 150

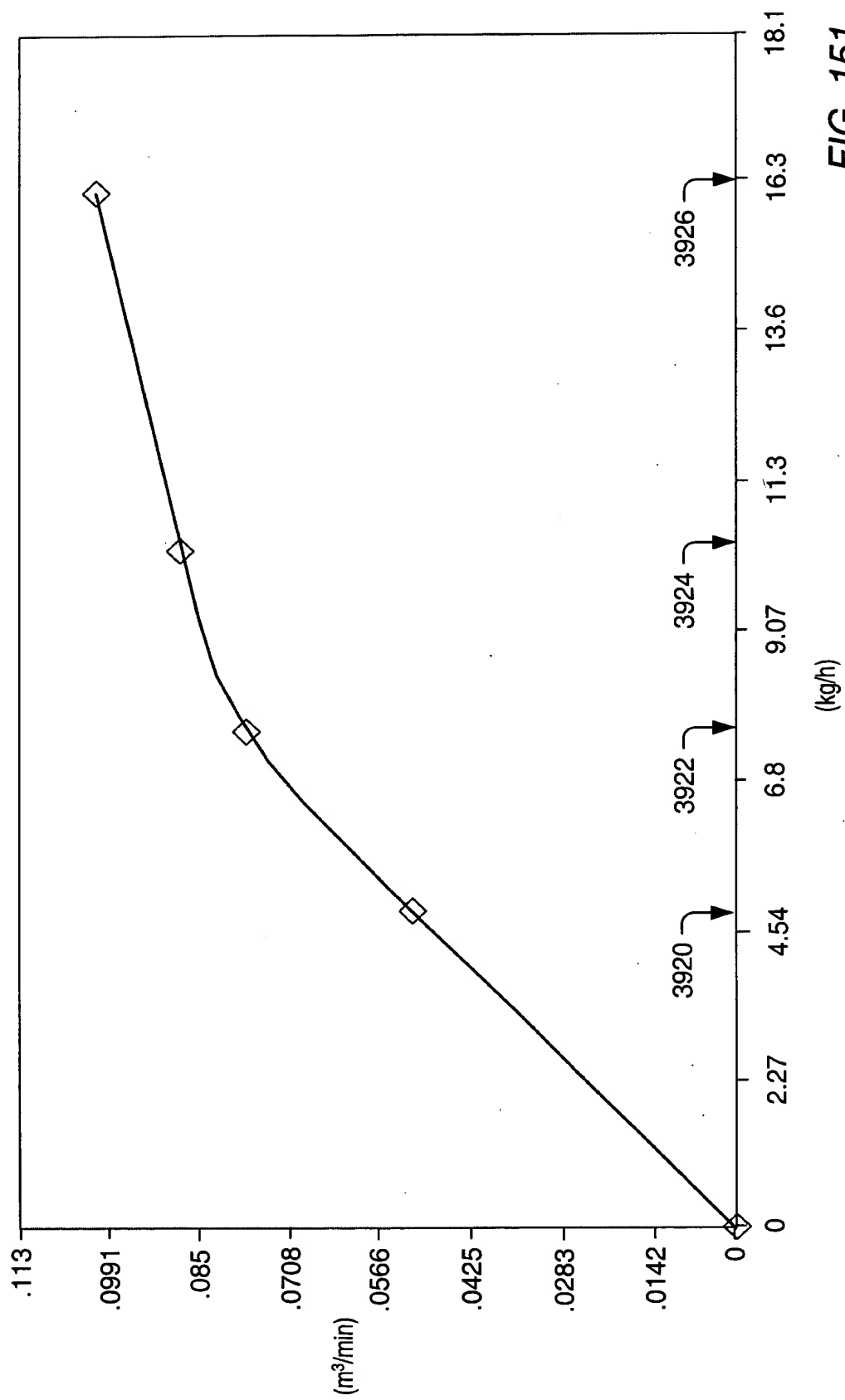


FIG. 151

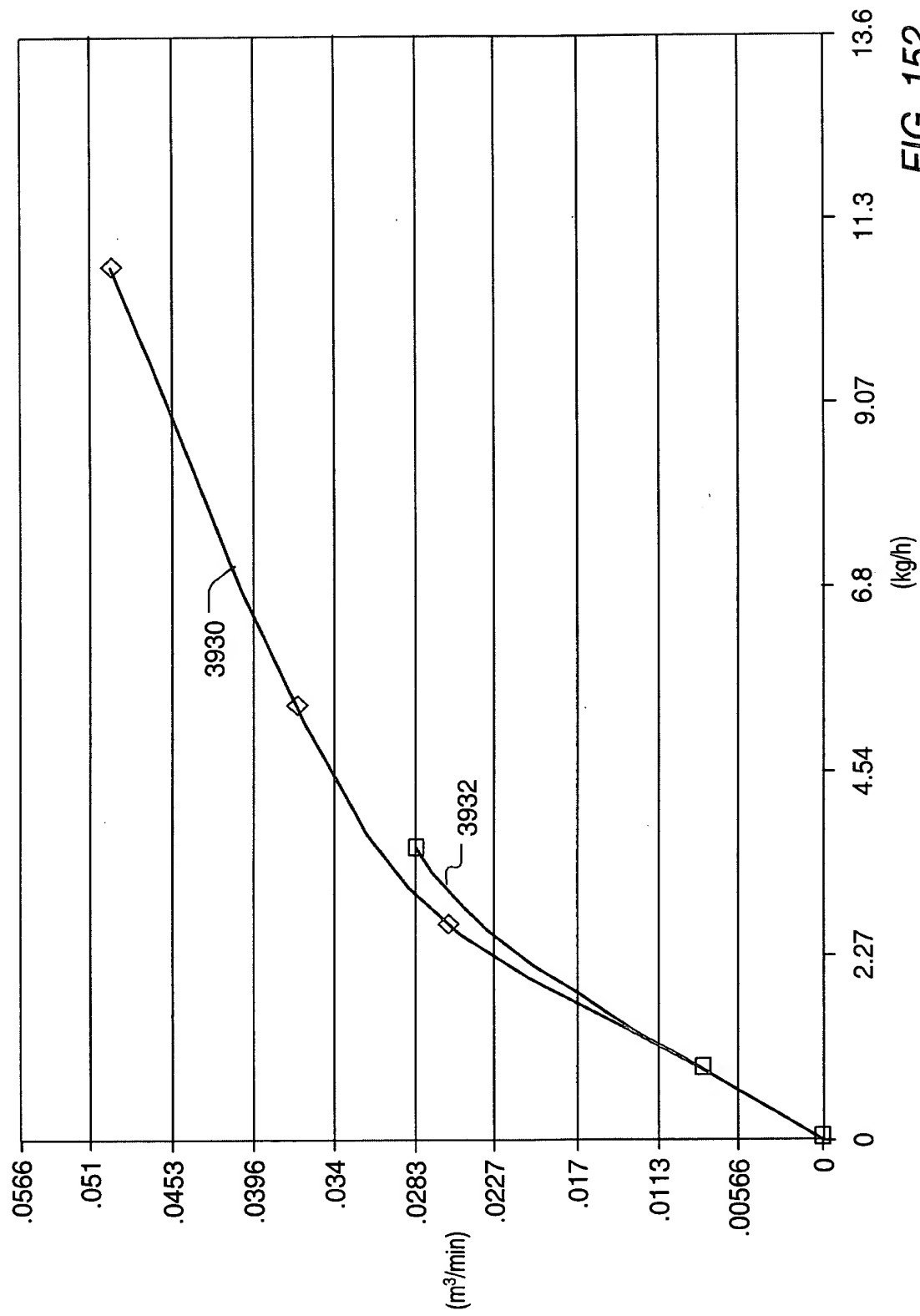
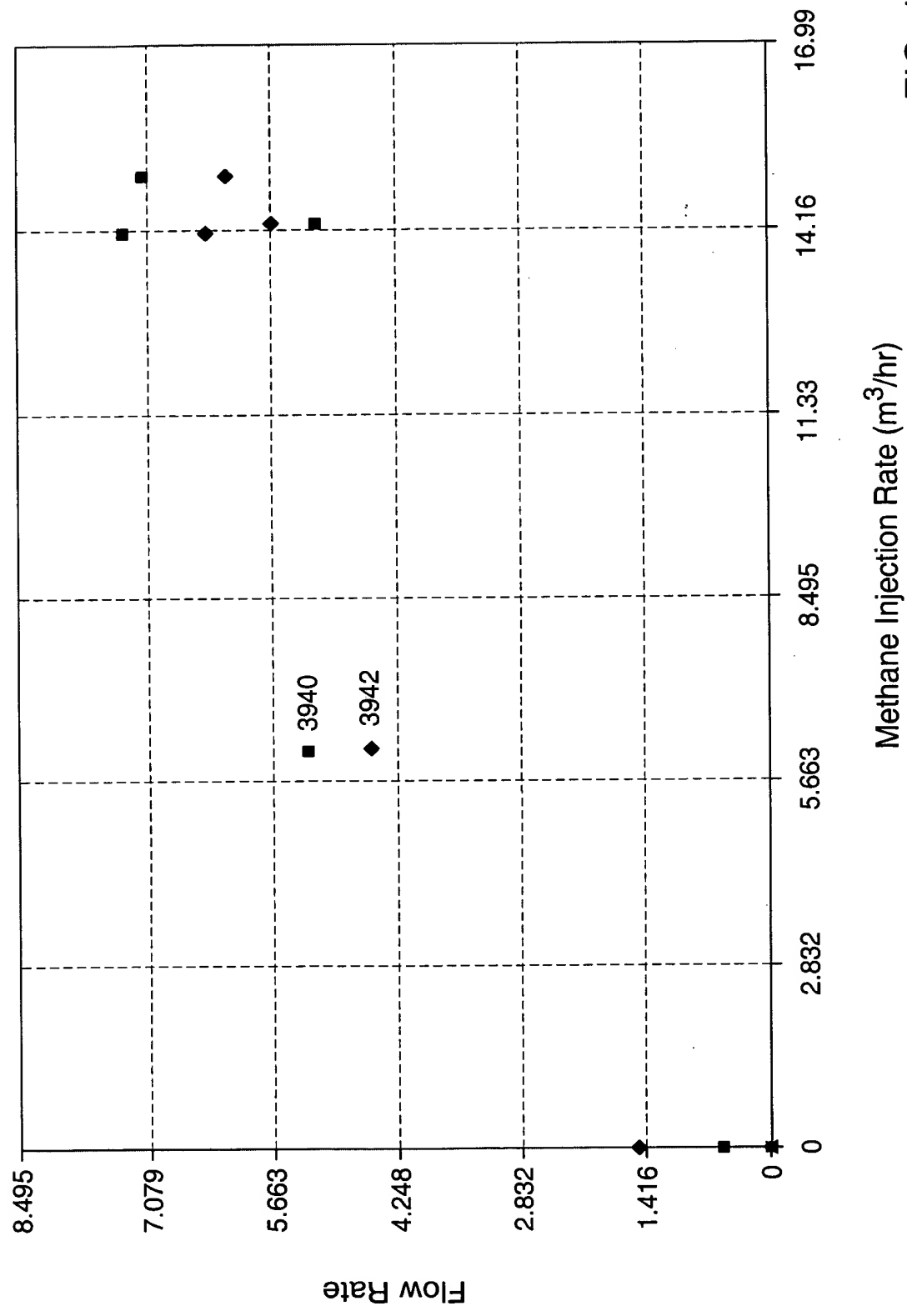


FIG. 152

TOP SECRET



**FIG. 153**

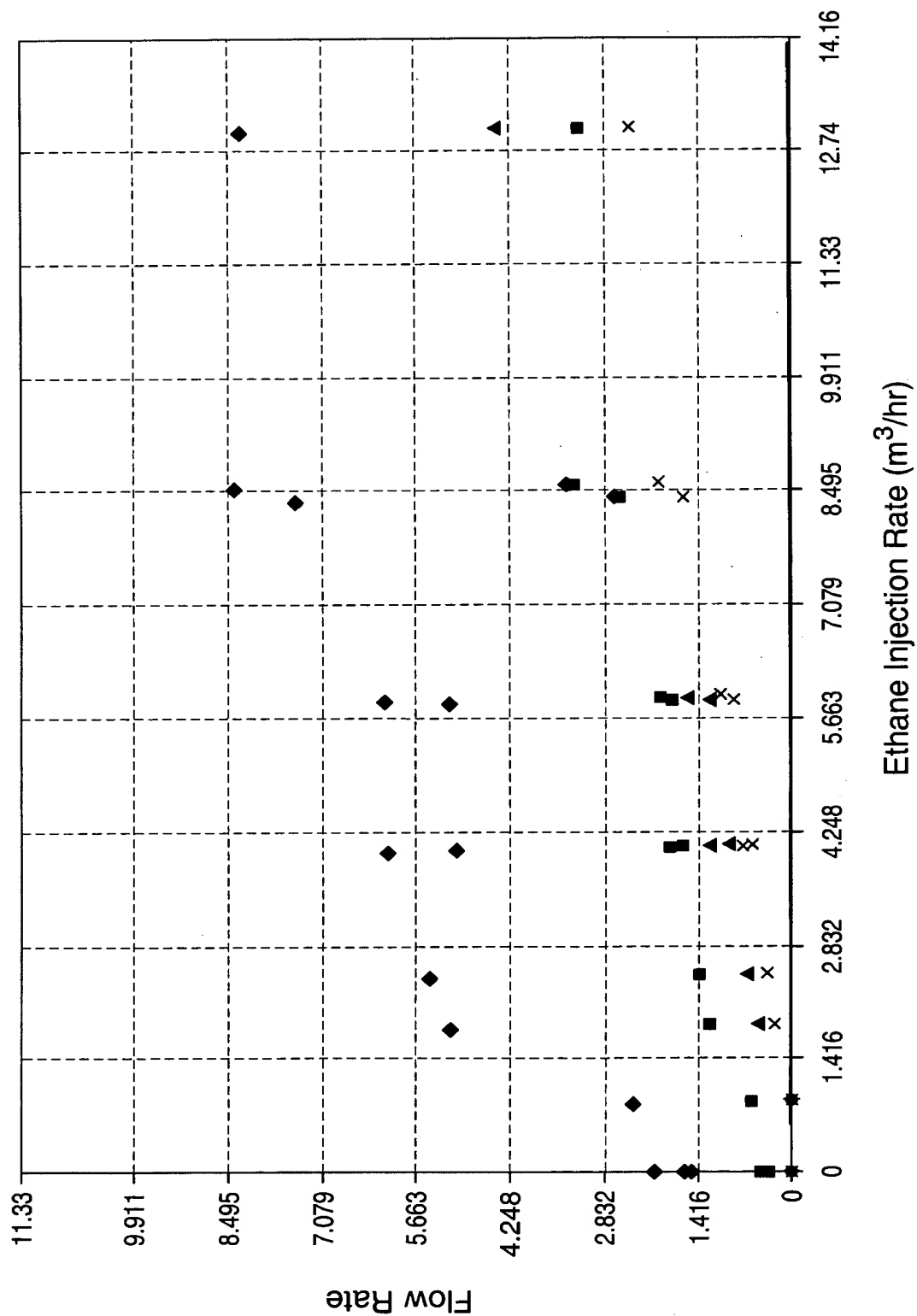


FIG. 154

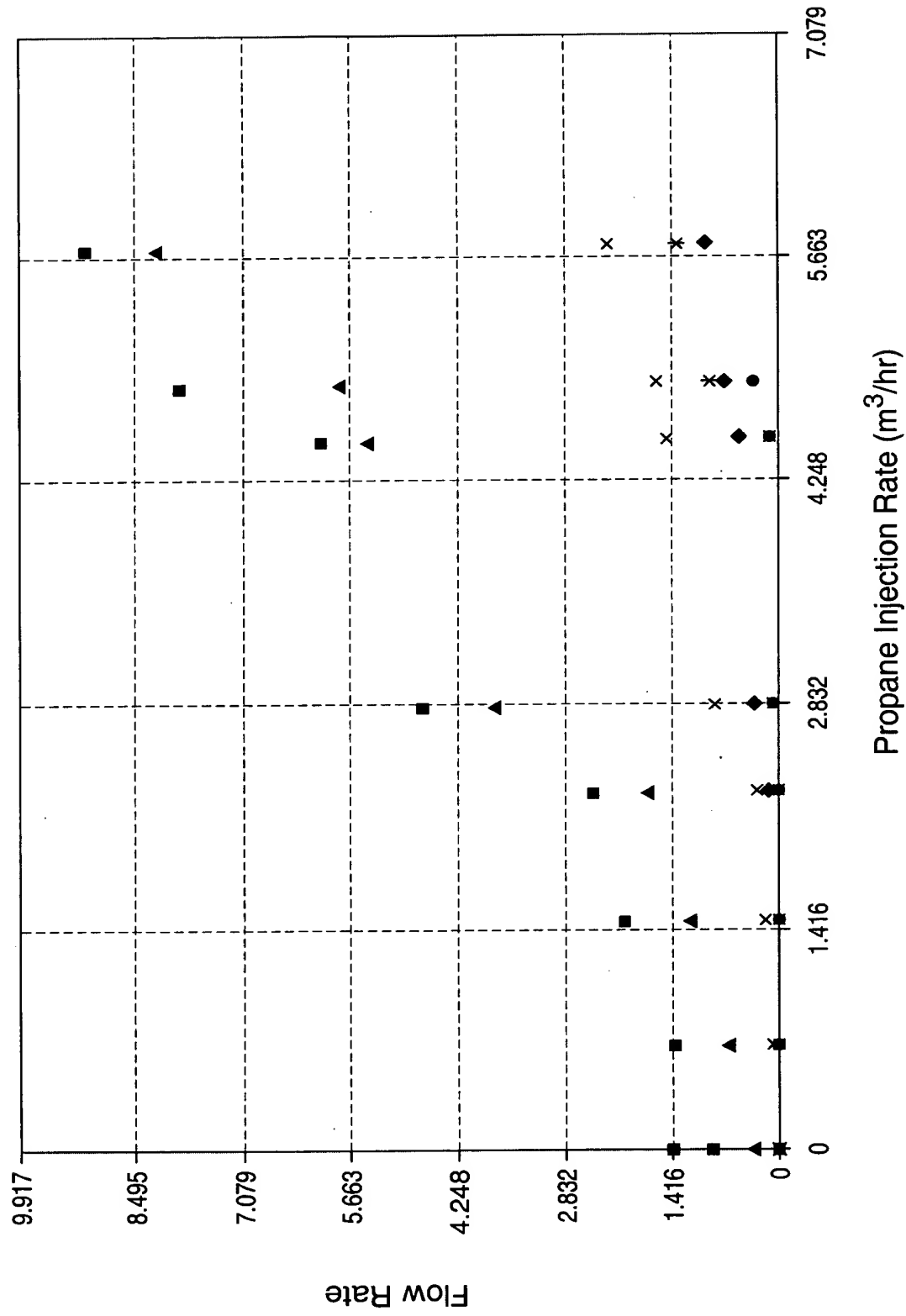


FIG. 155



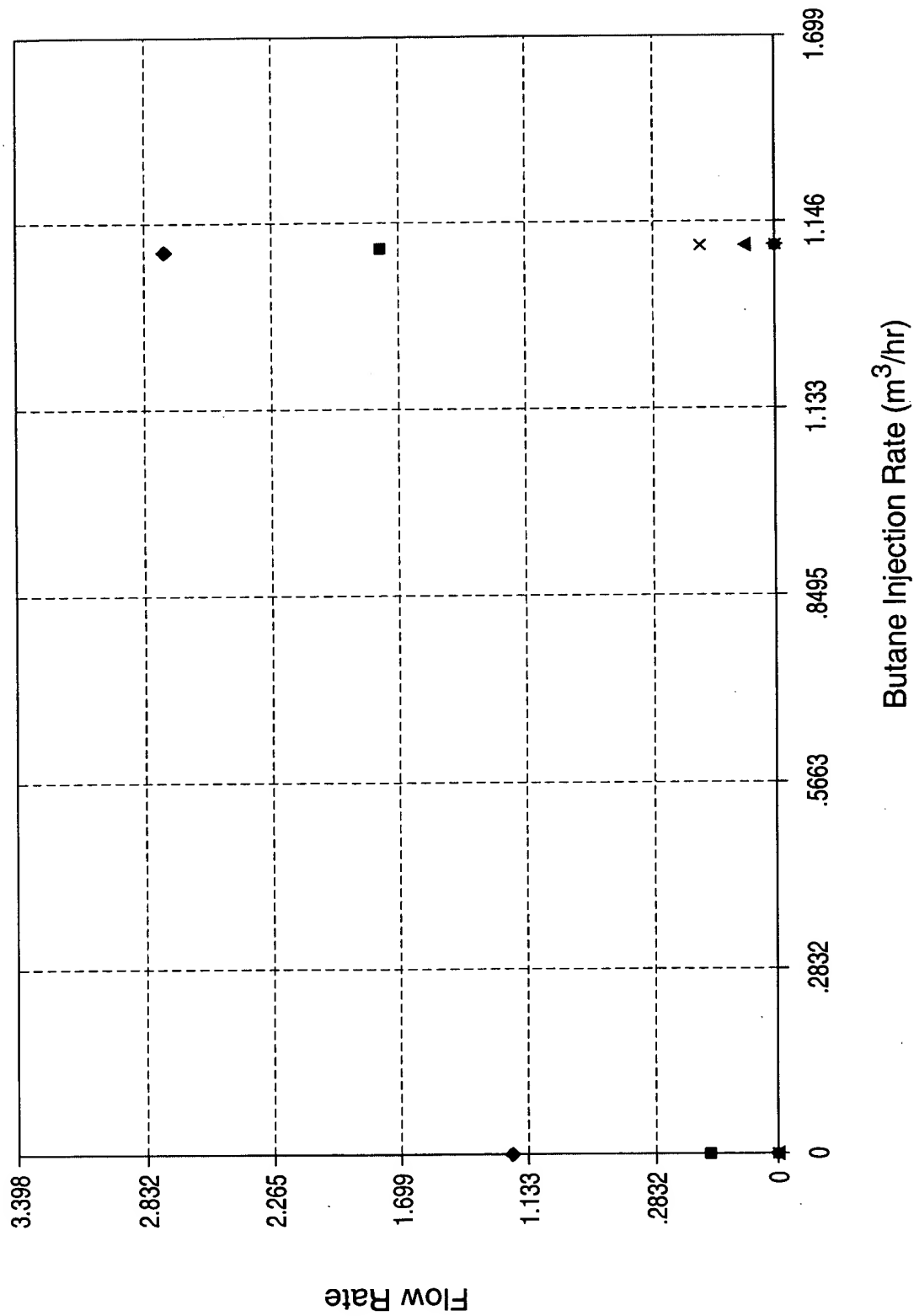


FIG. 156

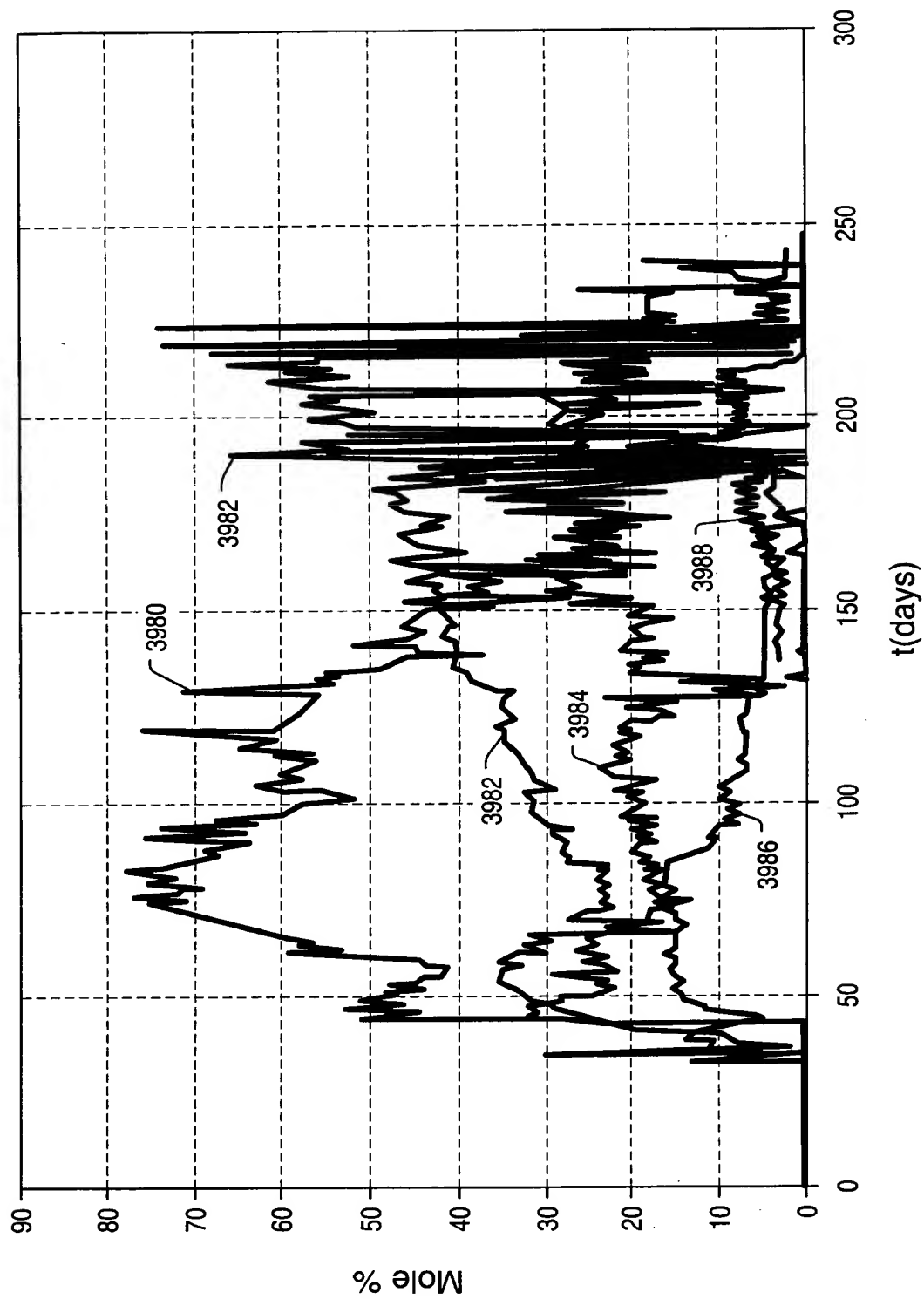


FIG. 157

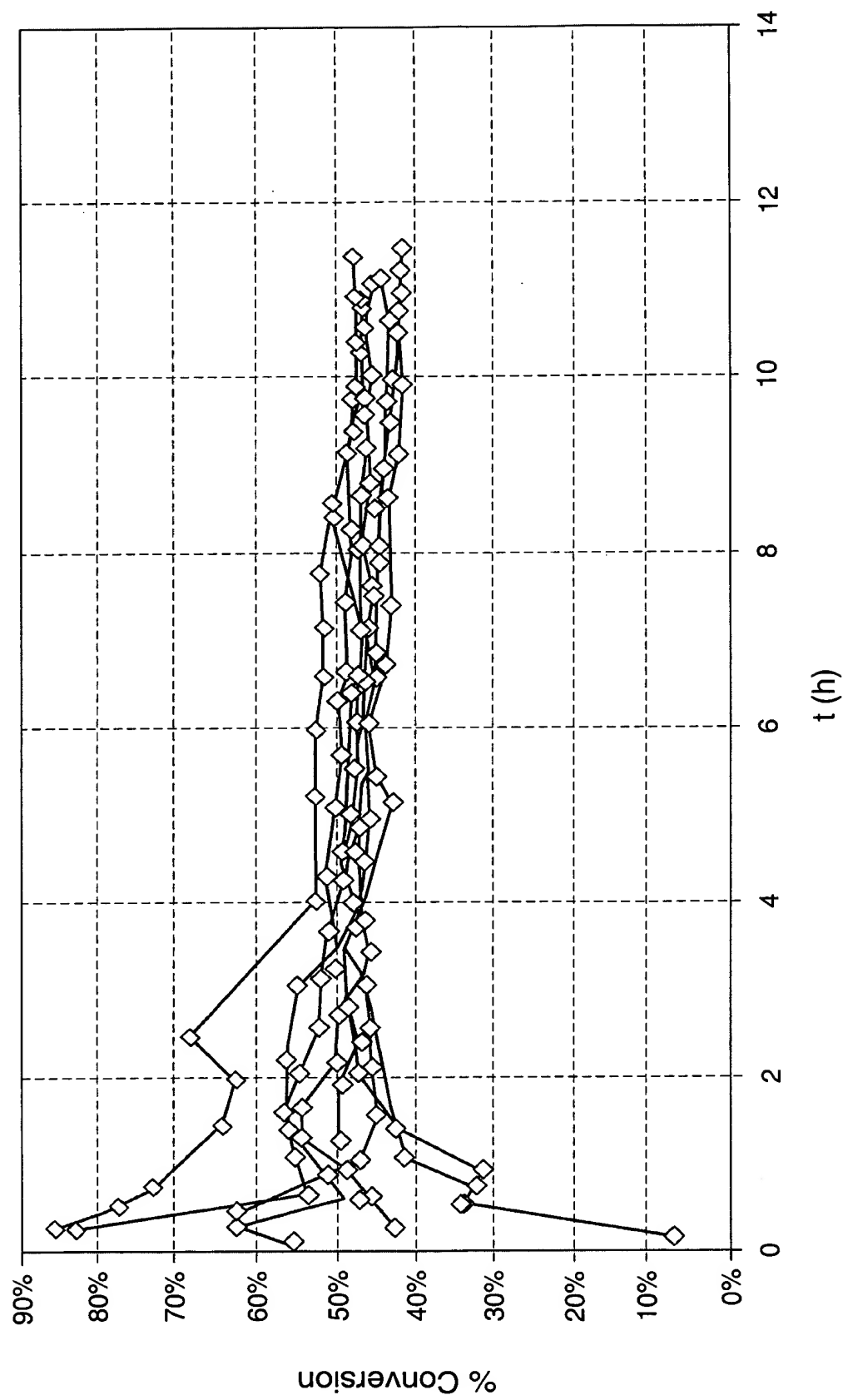


FIG. 158

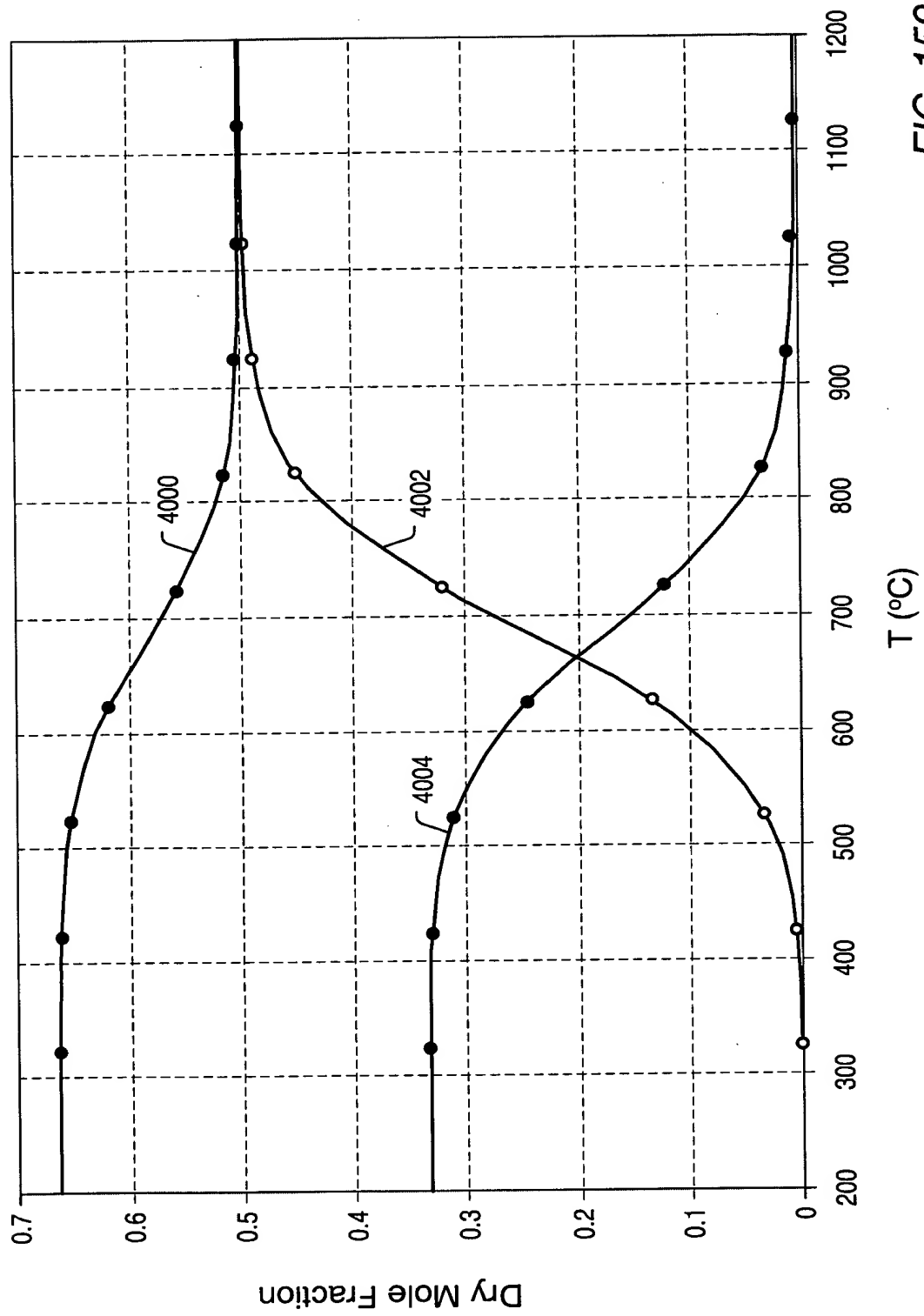


FIG. 159

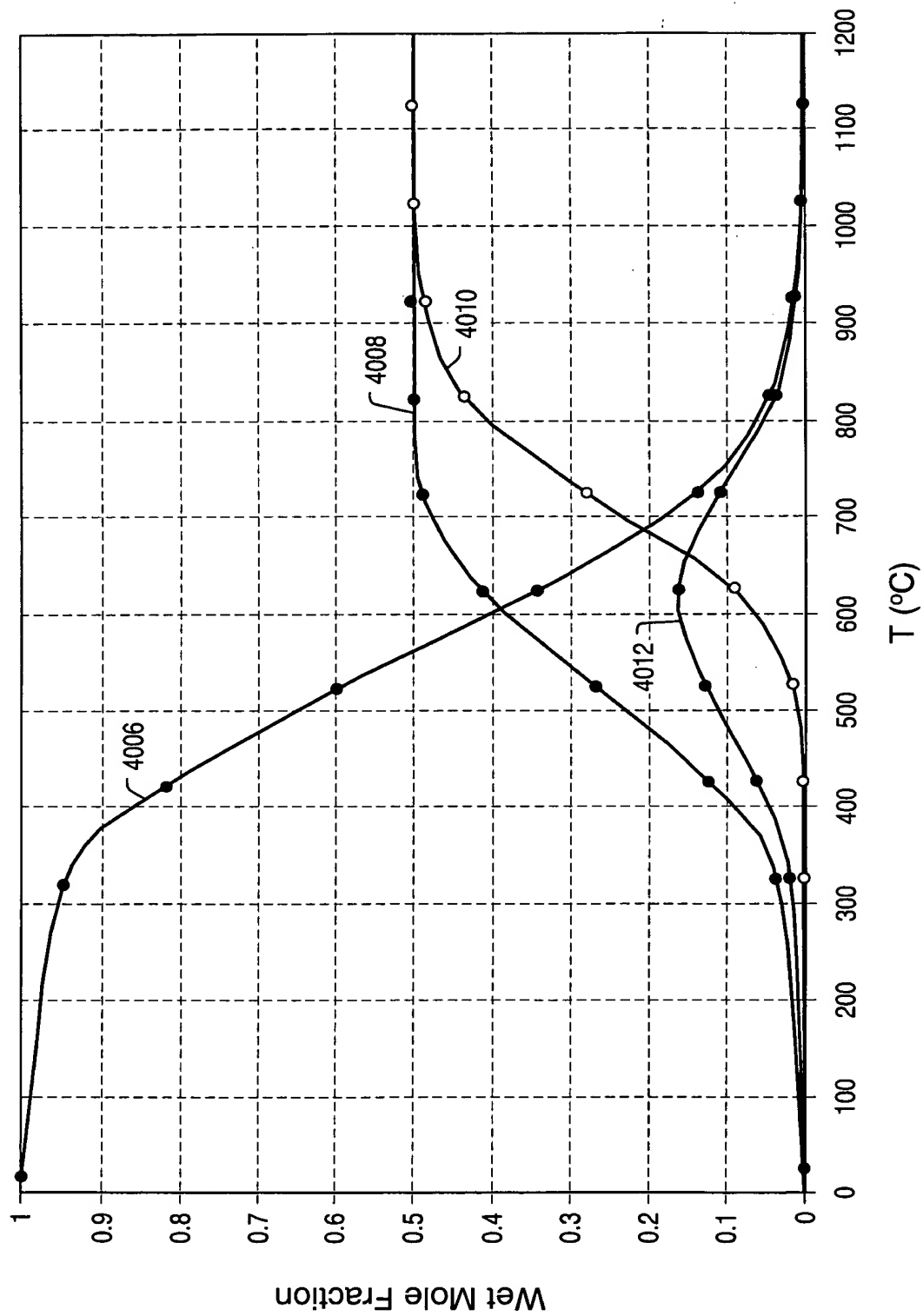
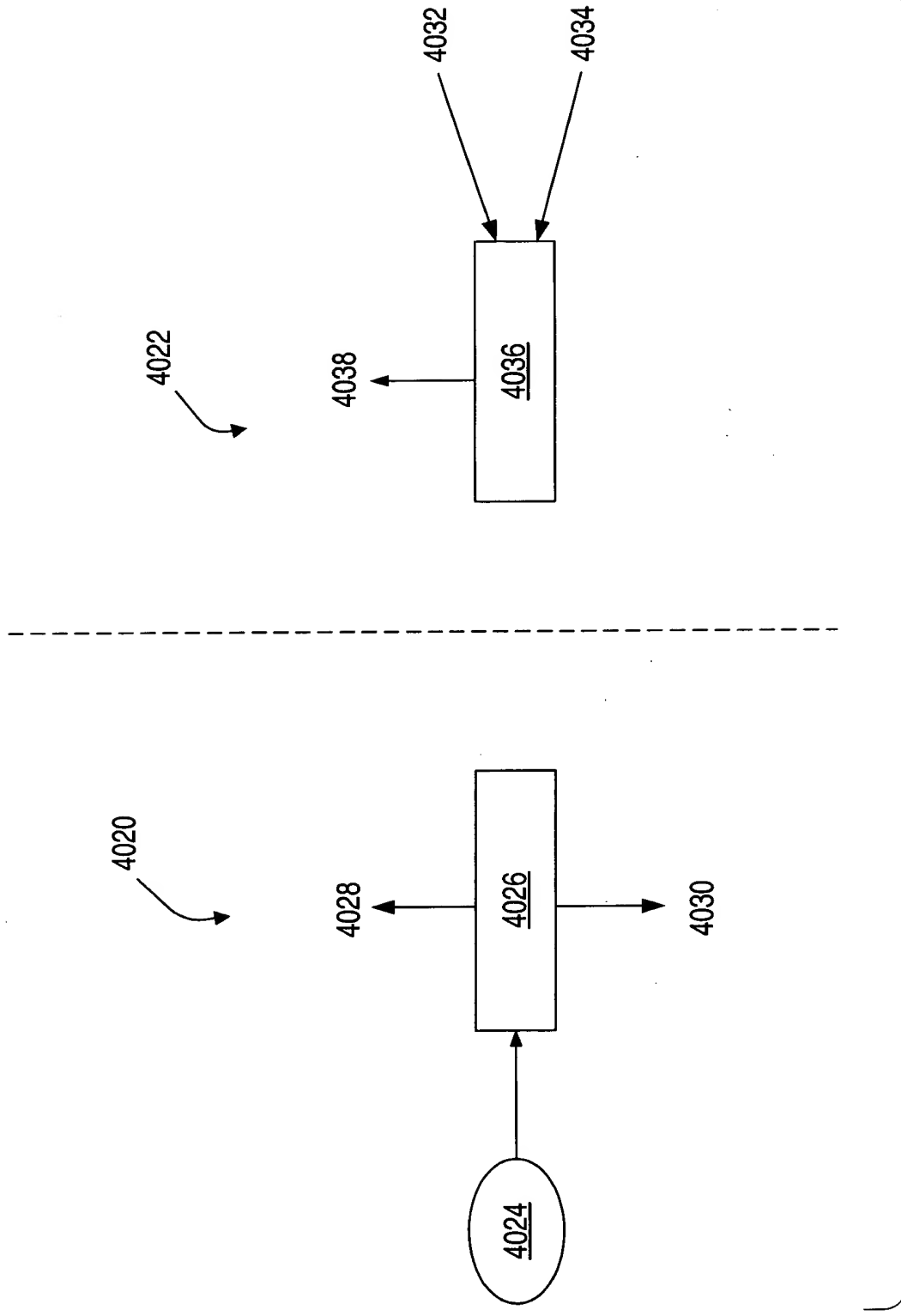


FIG. 160



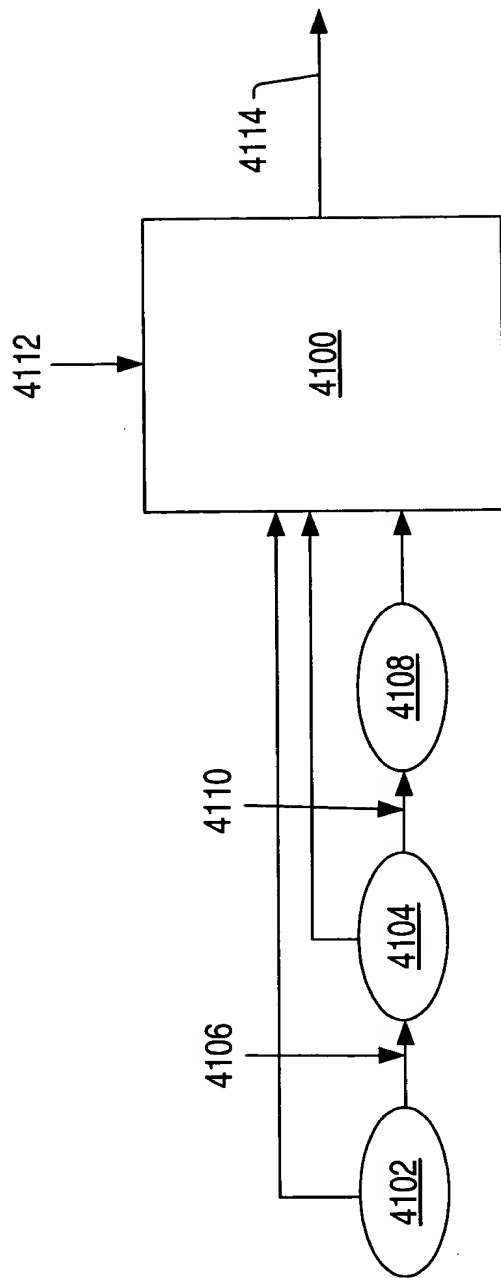


FIG. 162

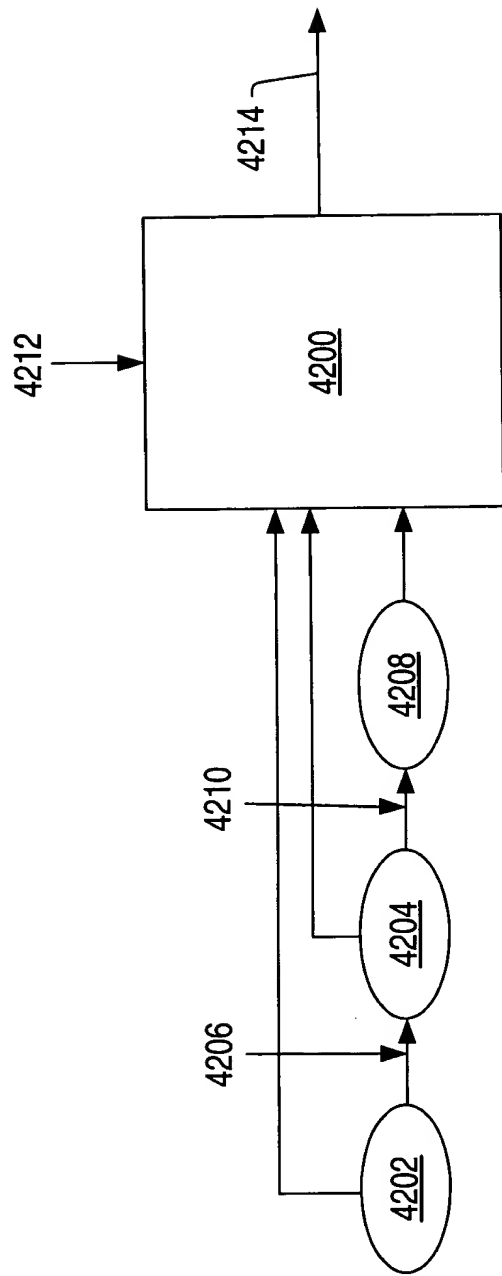


FIG. 163



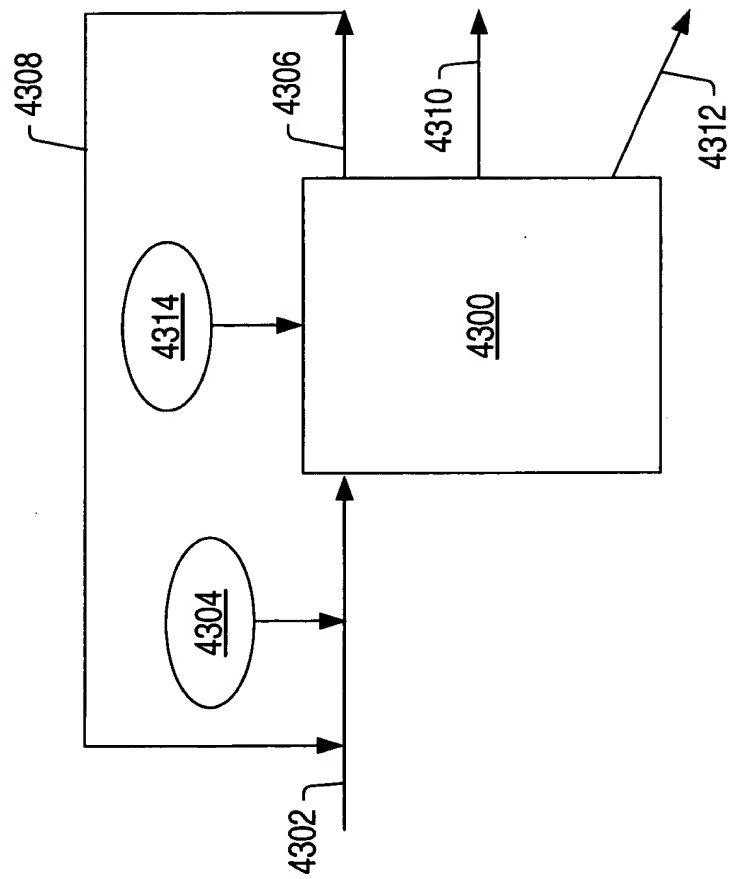


FIG. 164

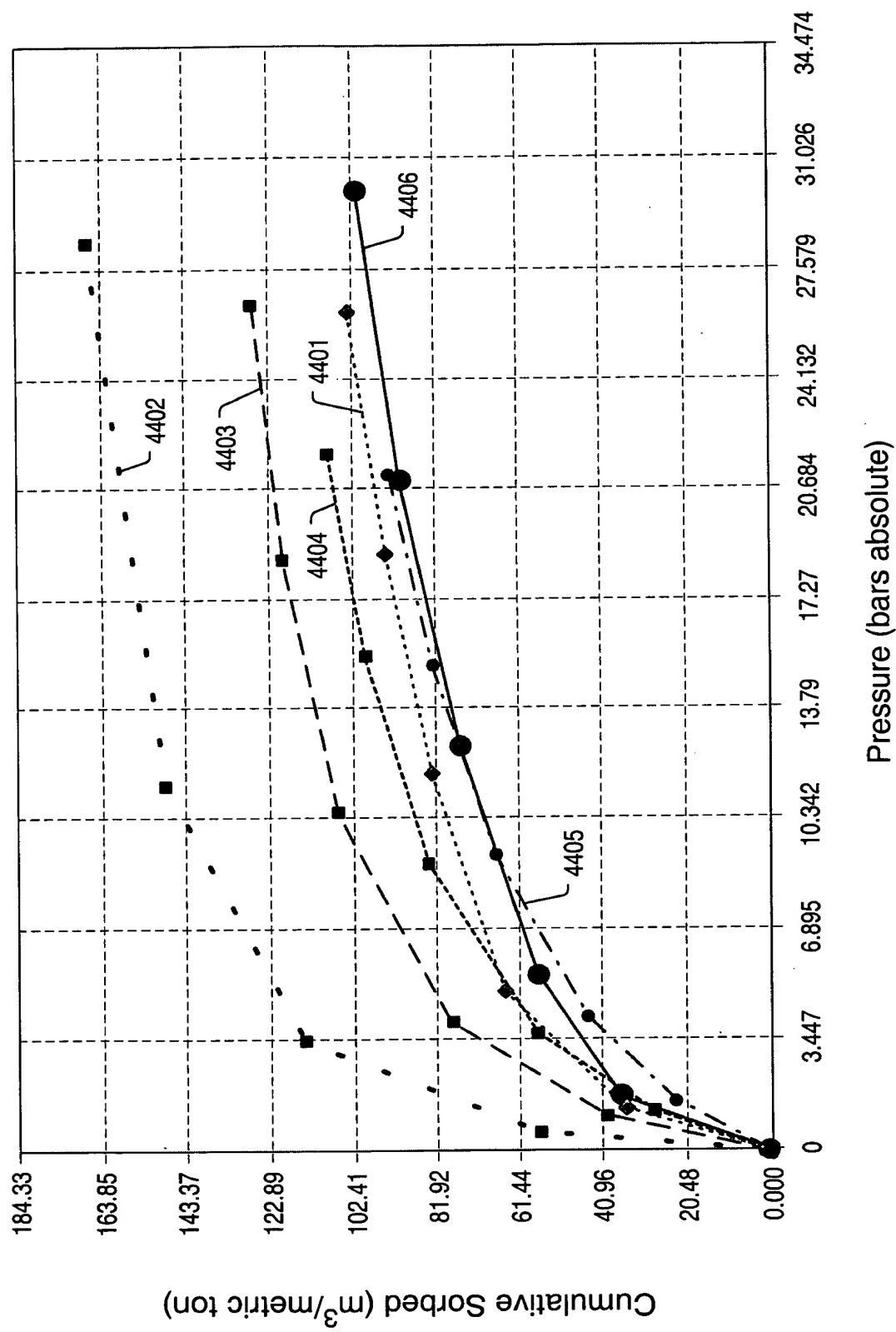


FIG. 165

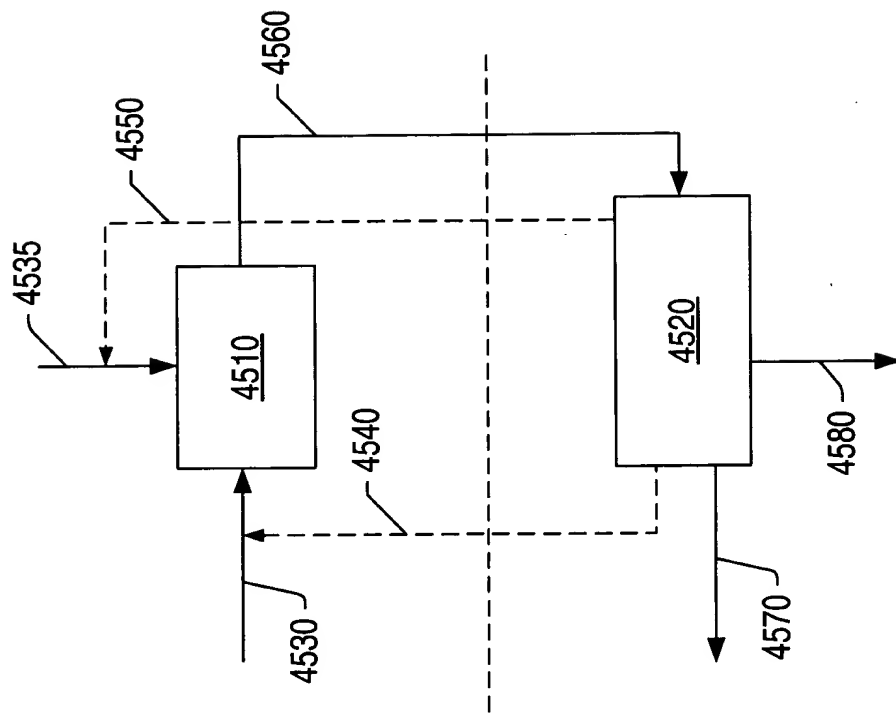


FIG. 166

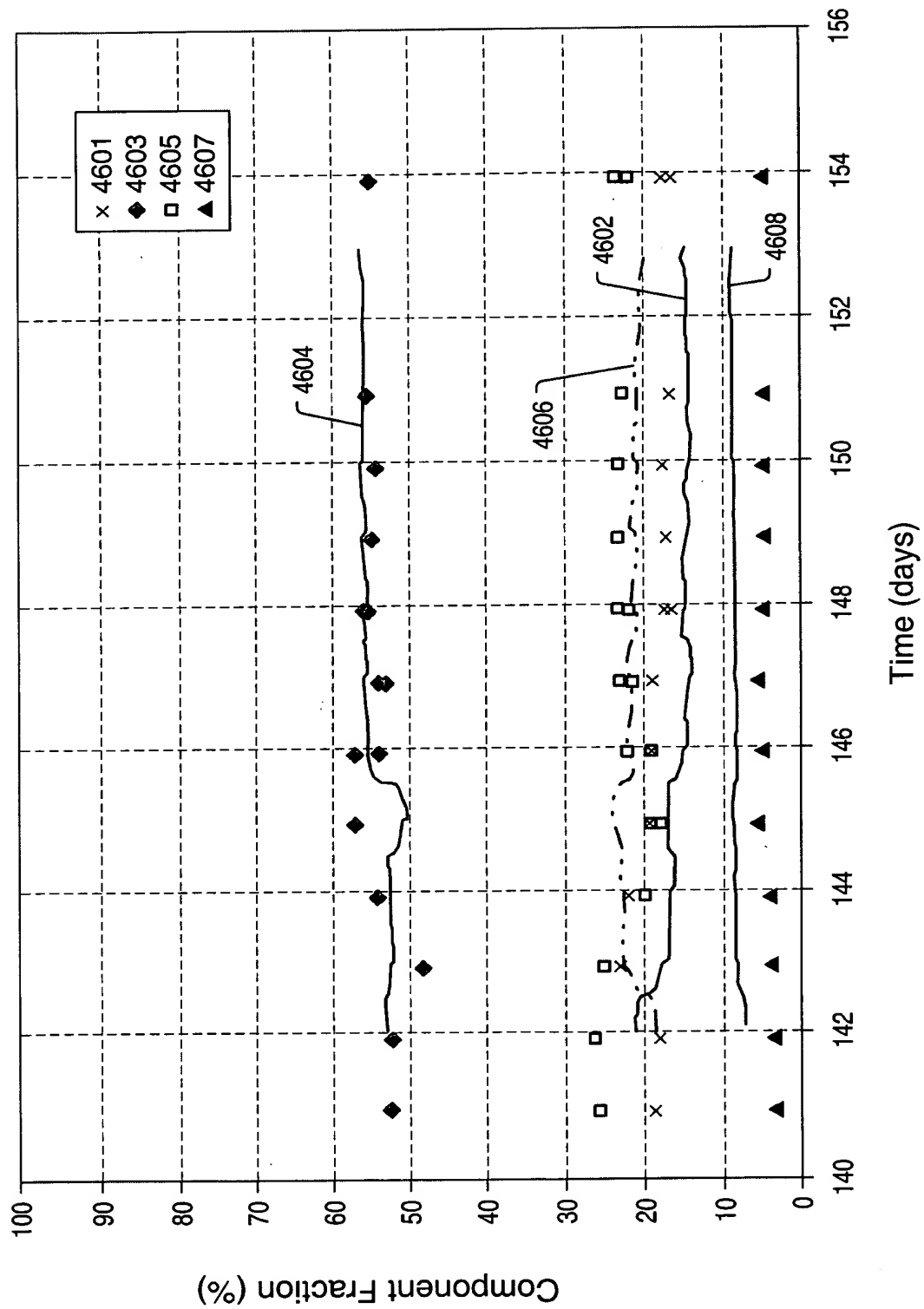


FIG. 167

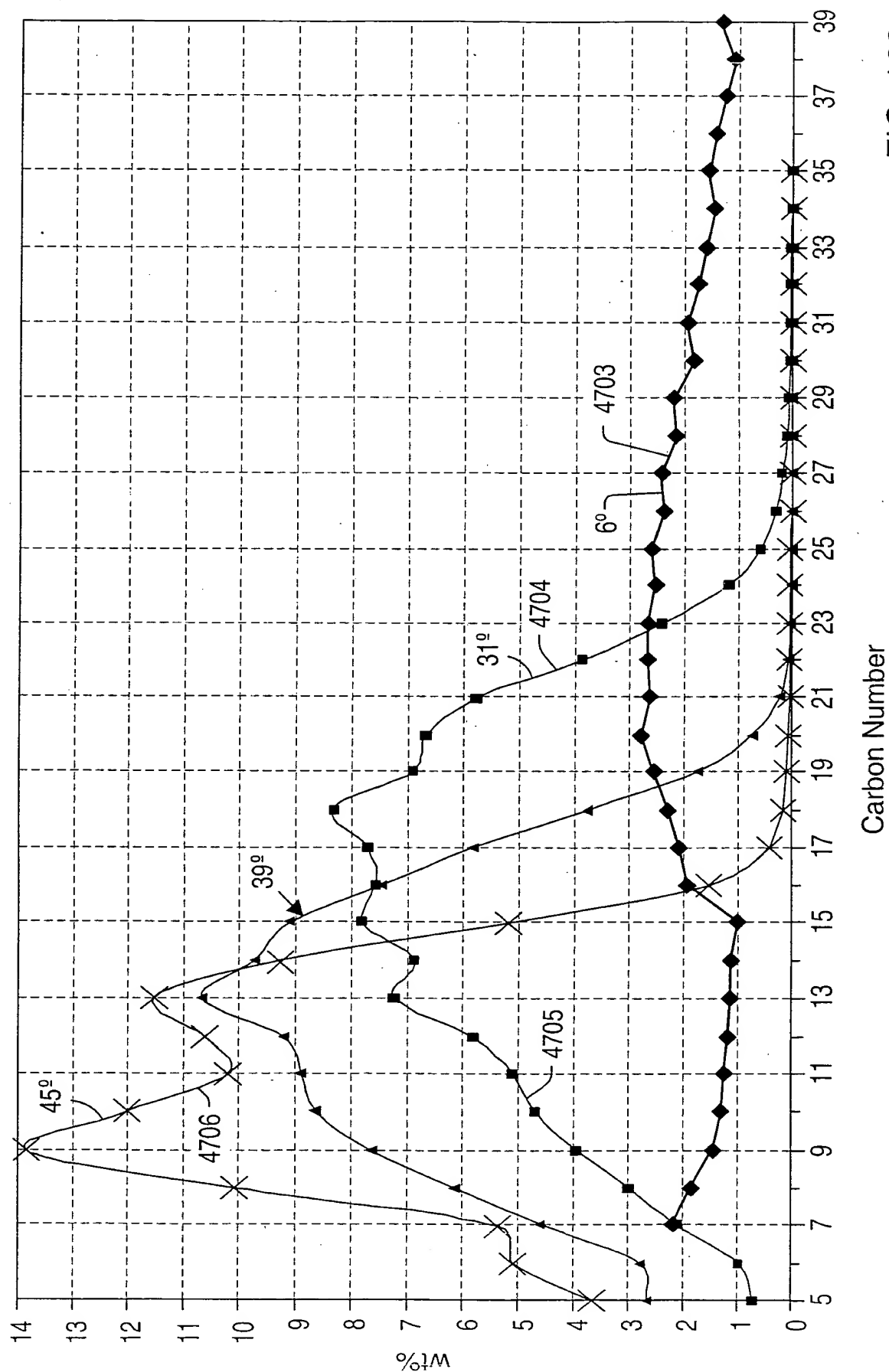


FIG. 168

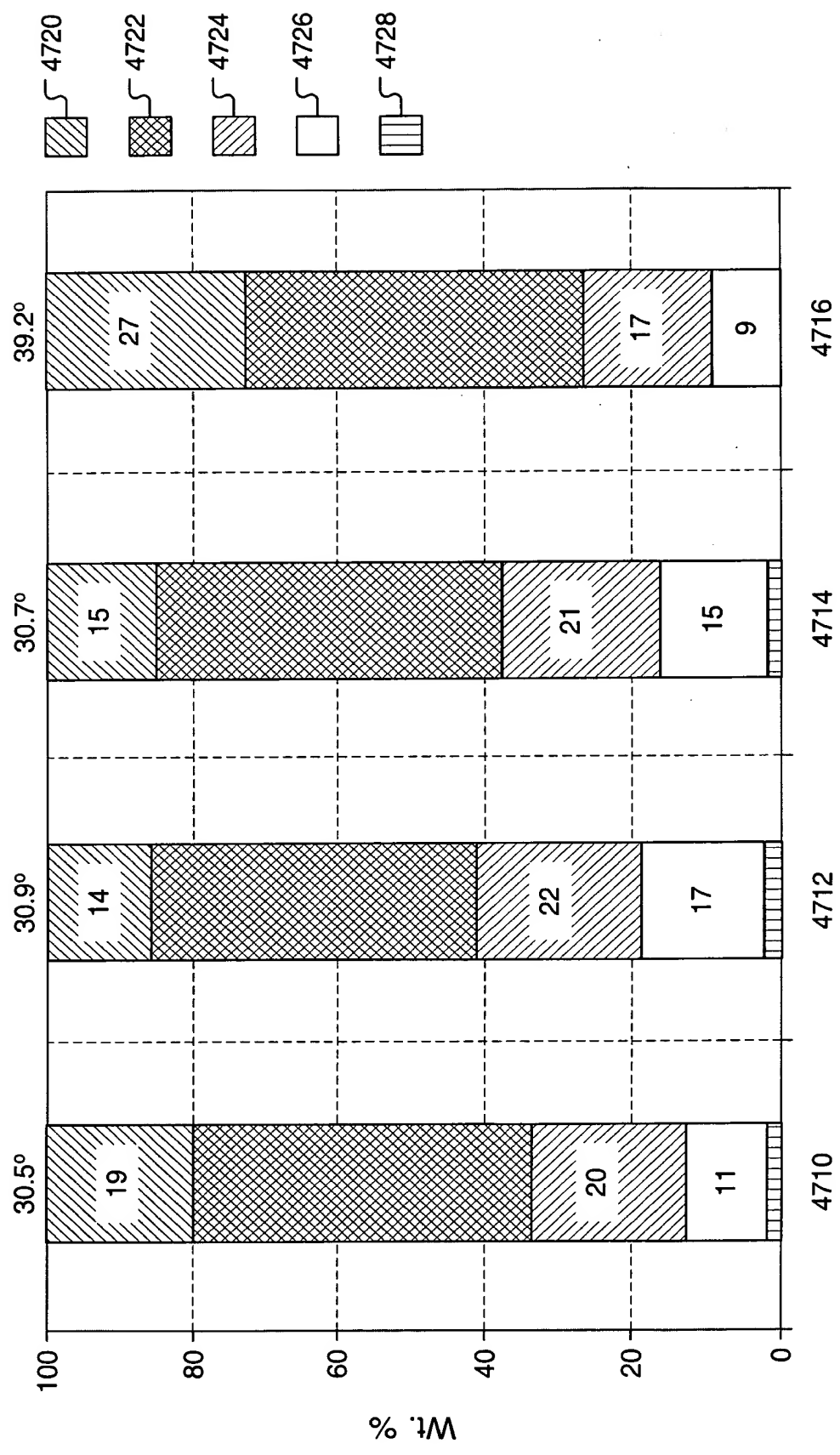


FIG. 169

FIG. 170

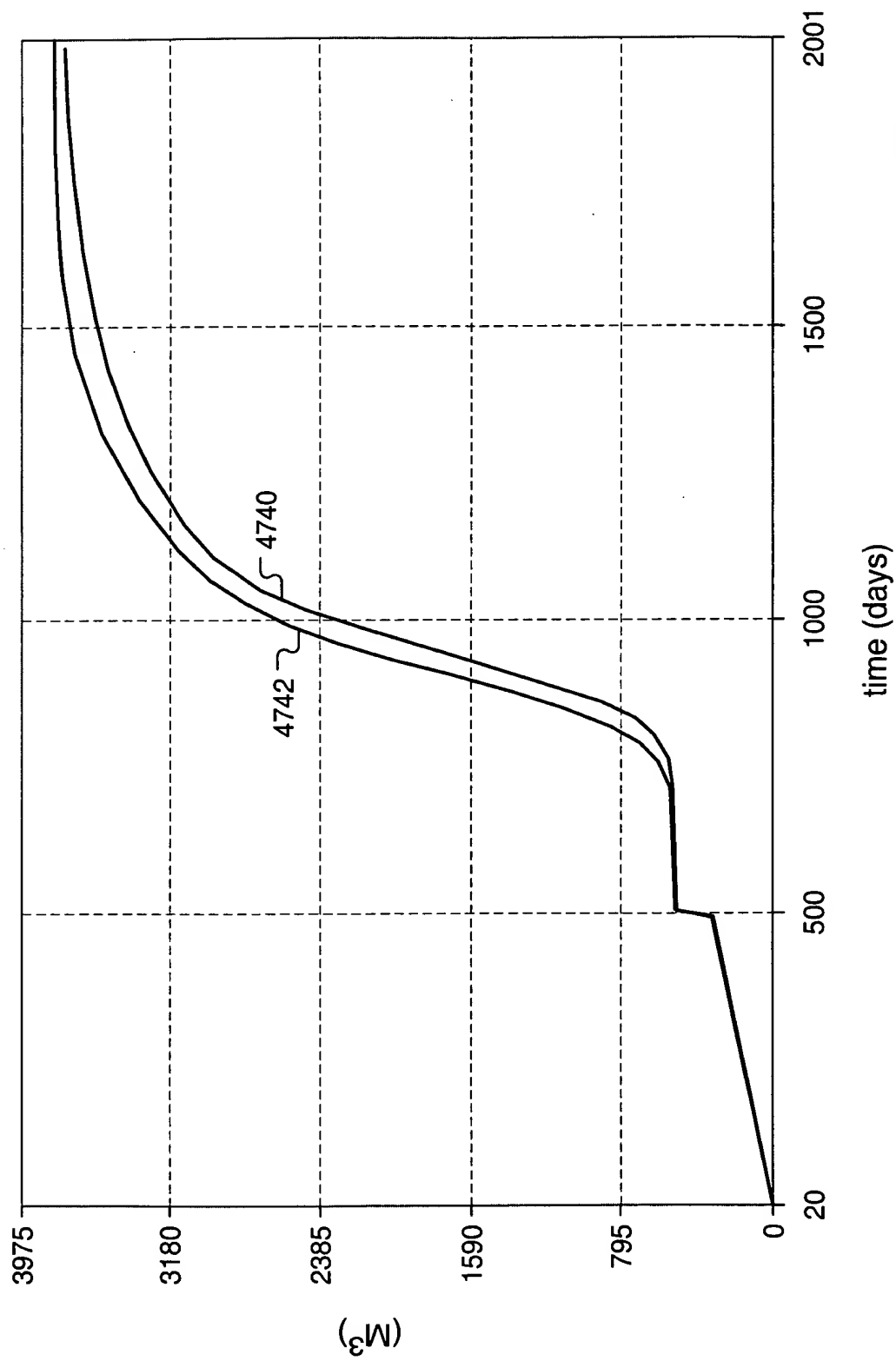


FIG. 170

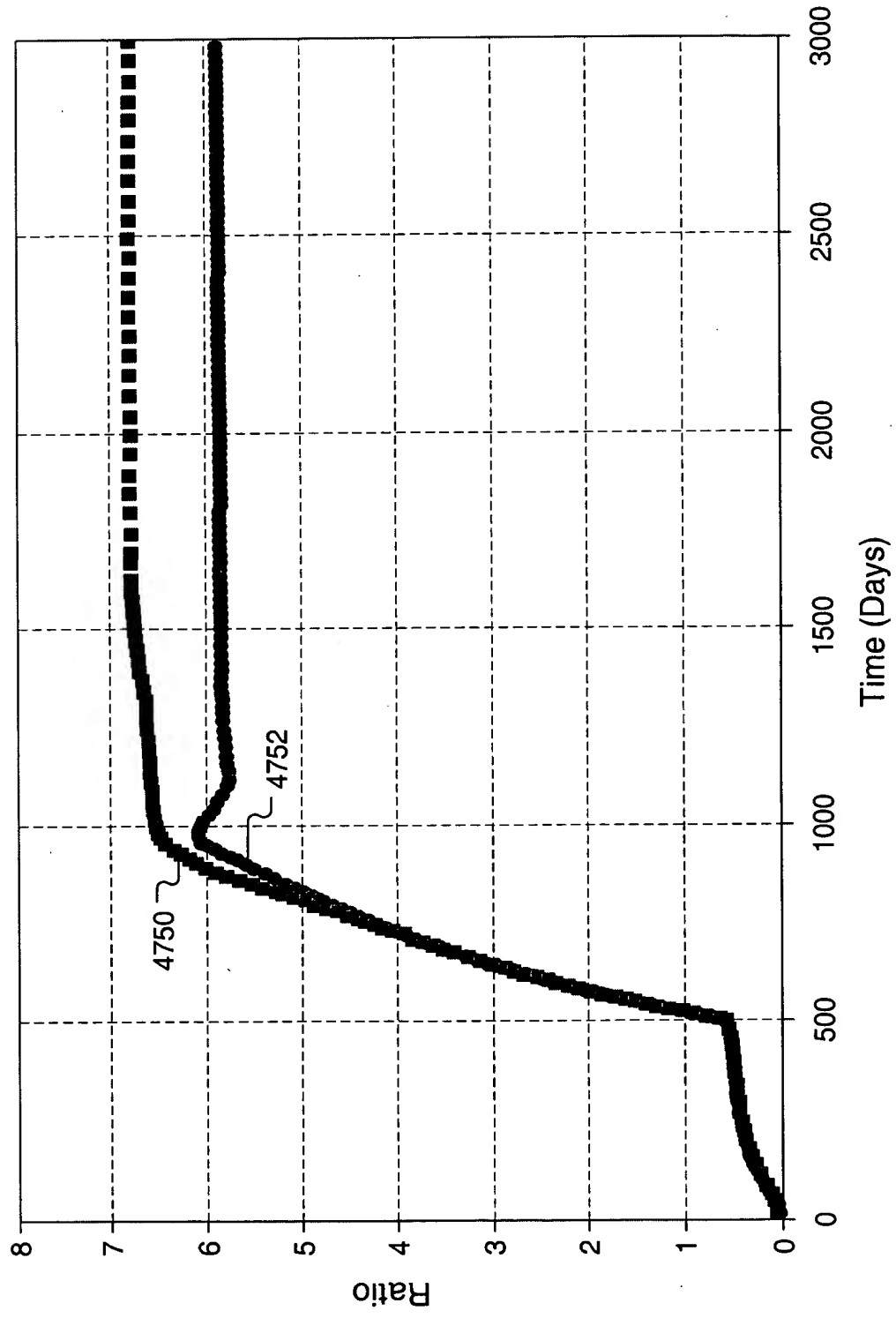


FIG. 171



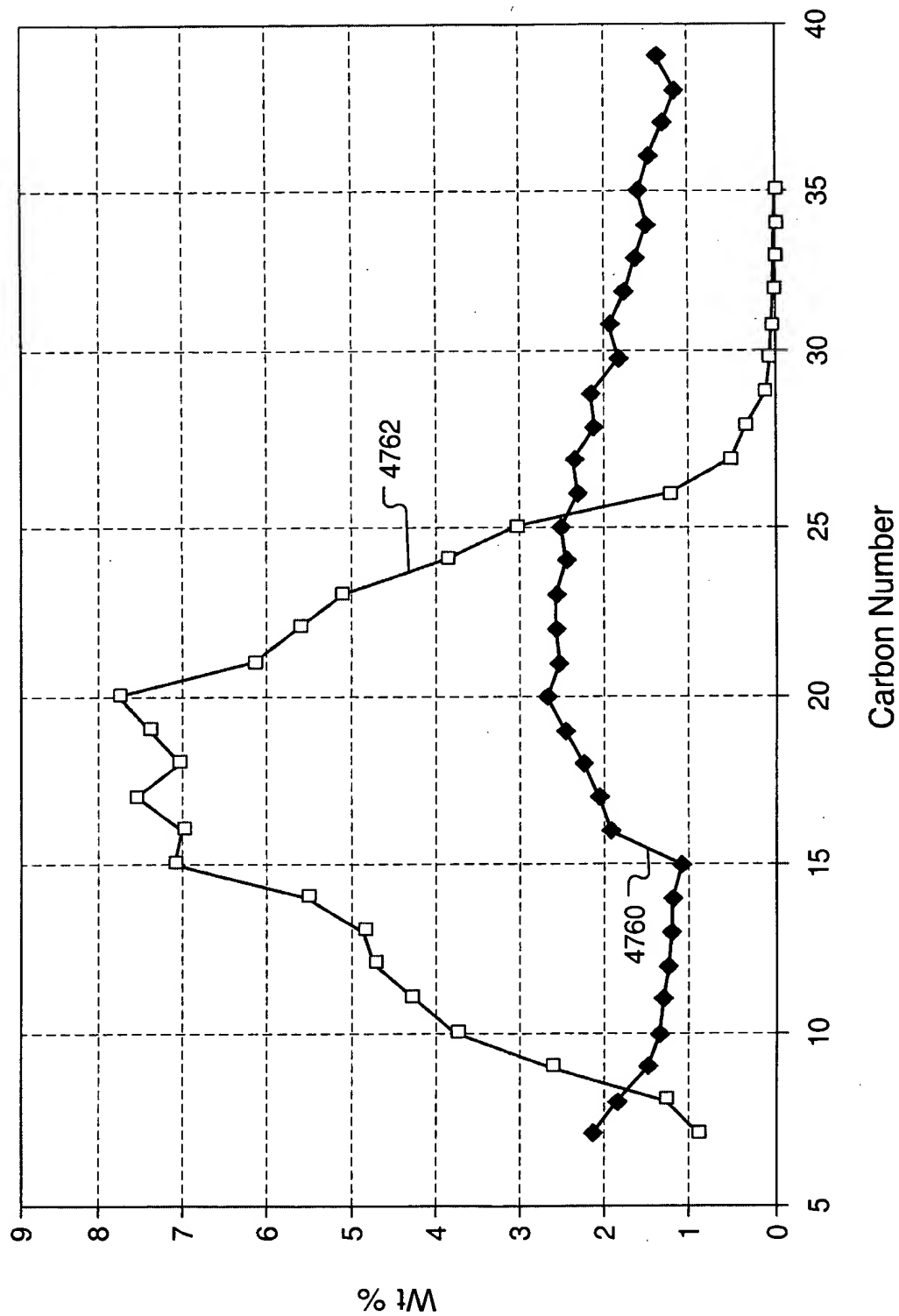


FIG. 172

CO<sub>2</sub>H<sub>2</sub>O "mixed"

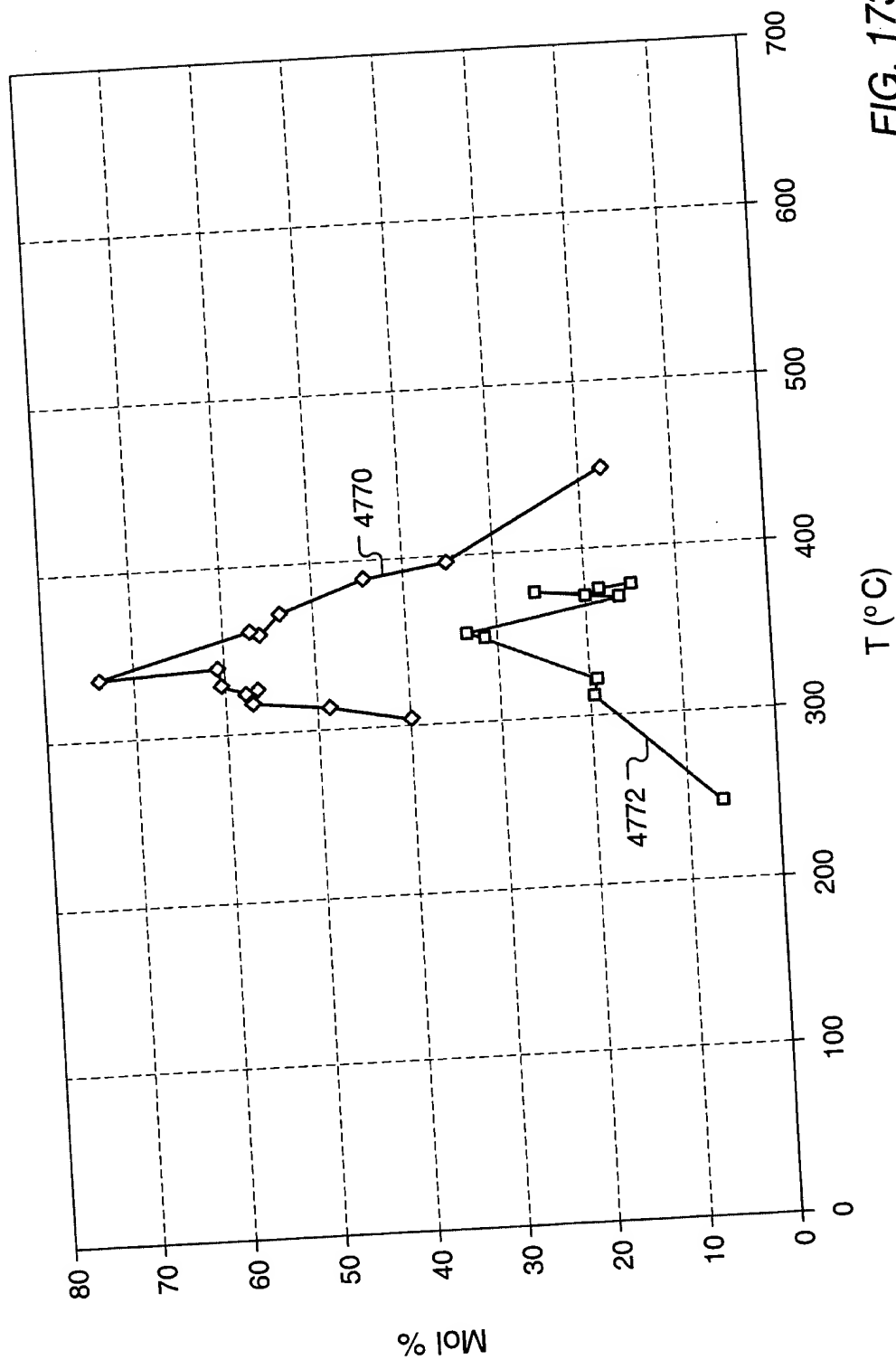


FIG. 173

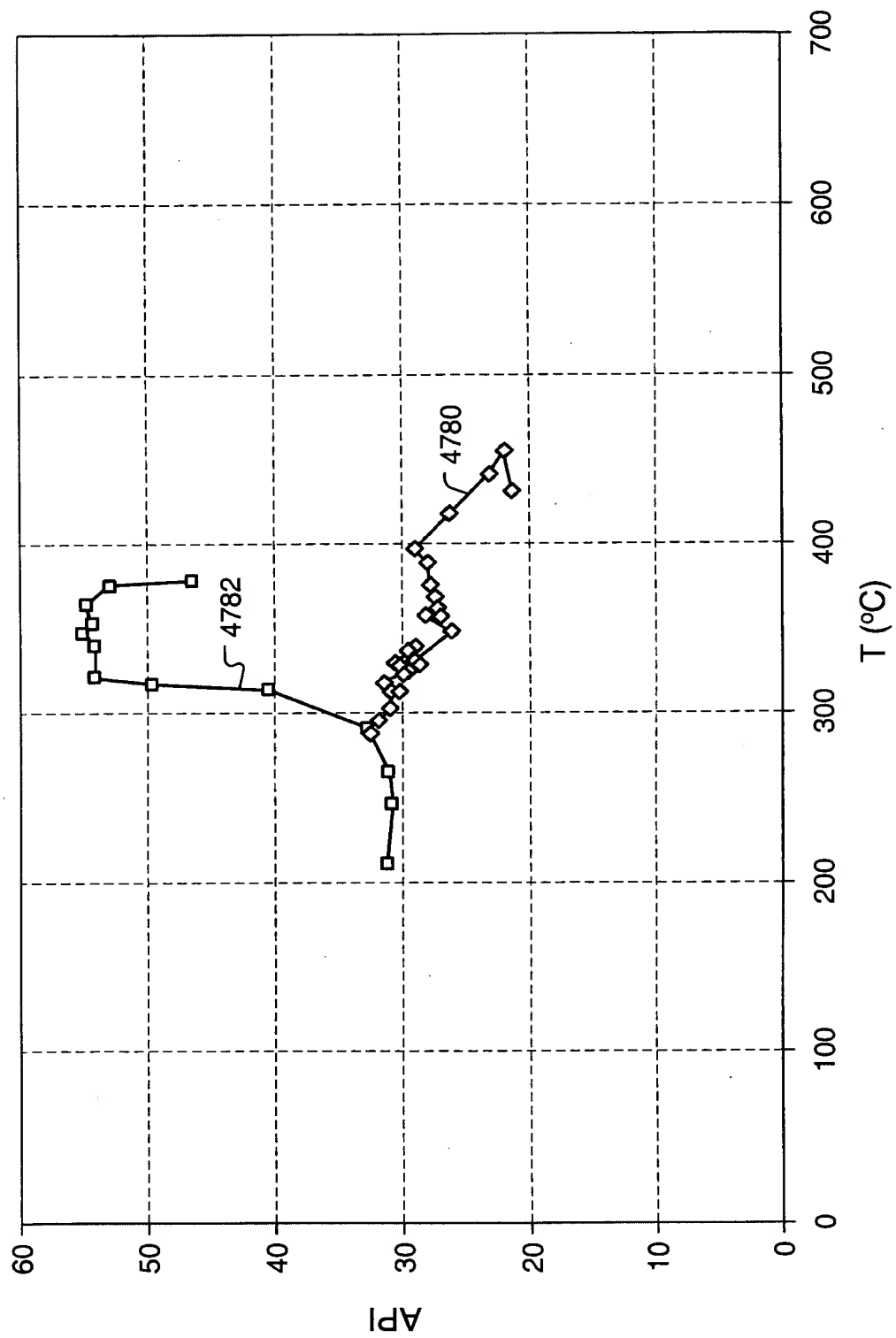


FIG. 174

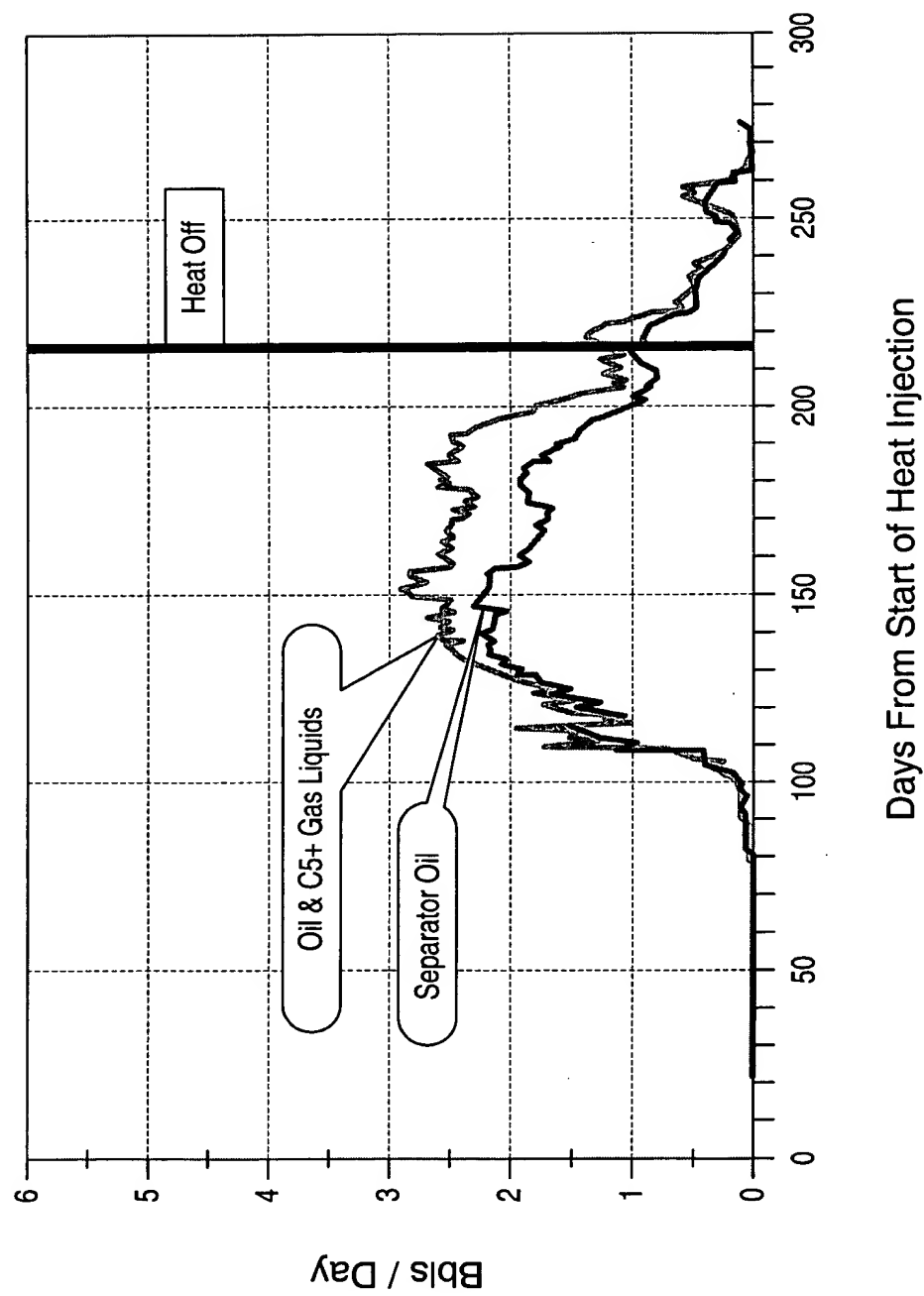


FIG. 175

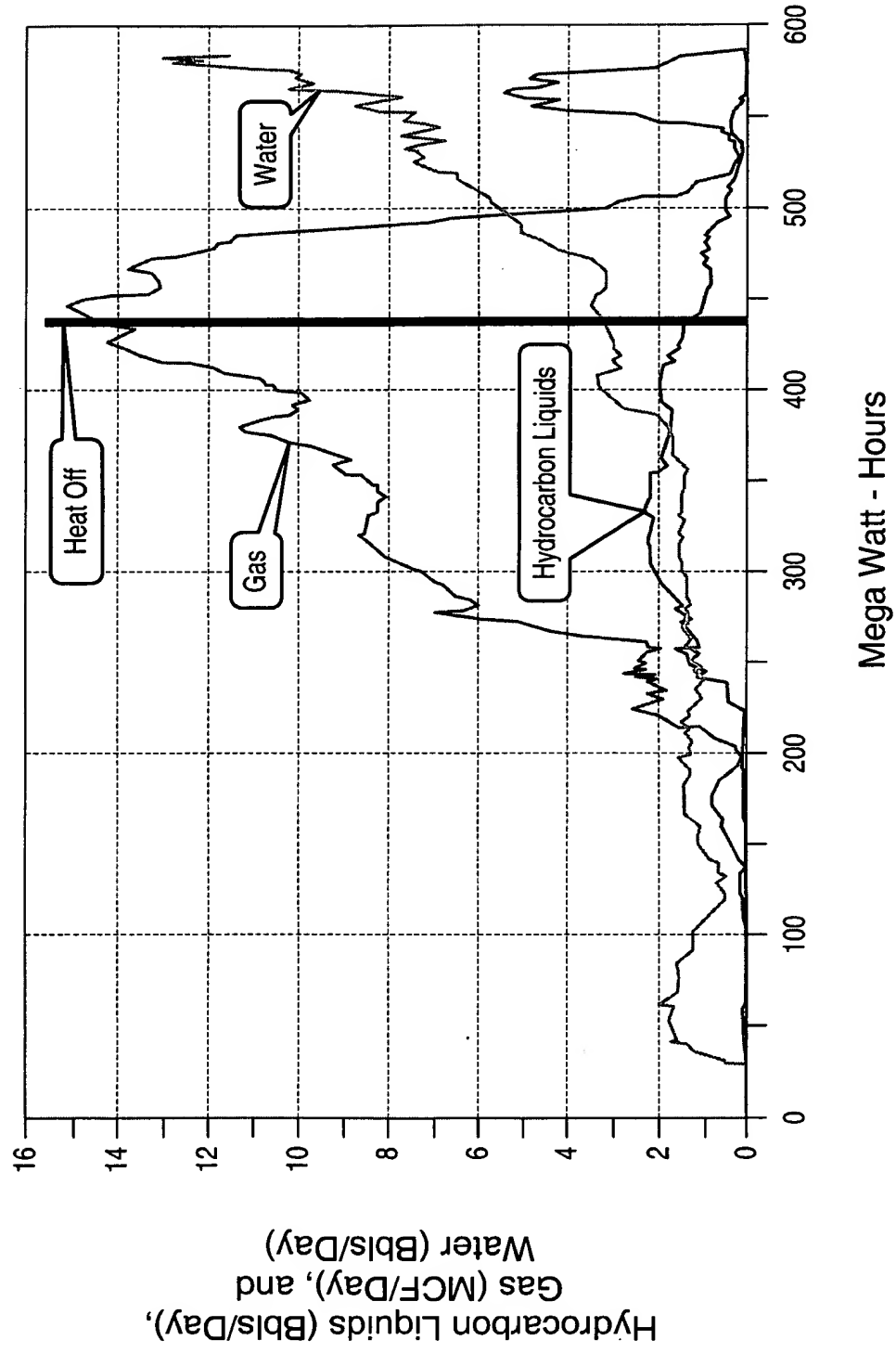


FIG. 176

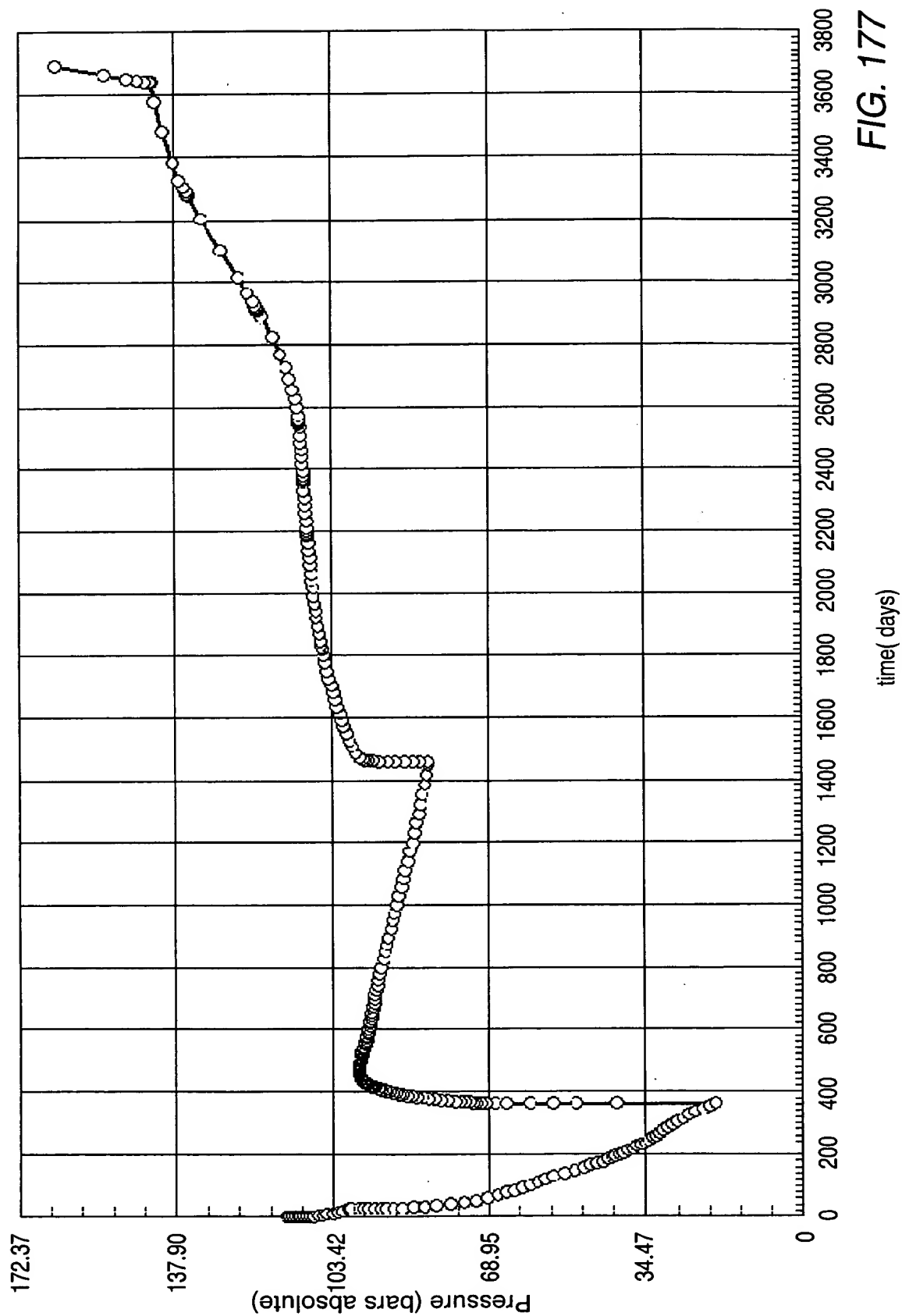


FIG. 177

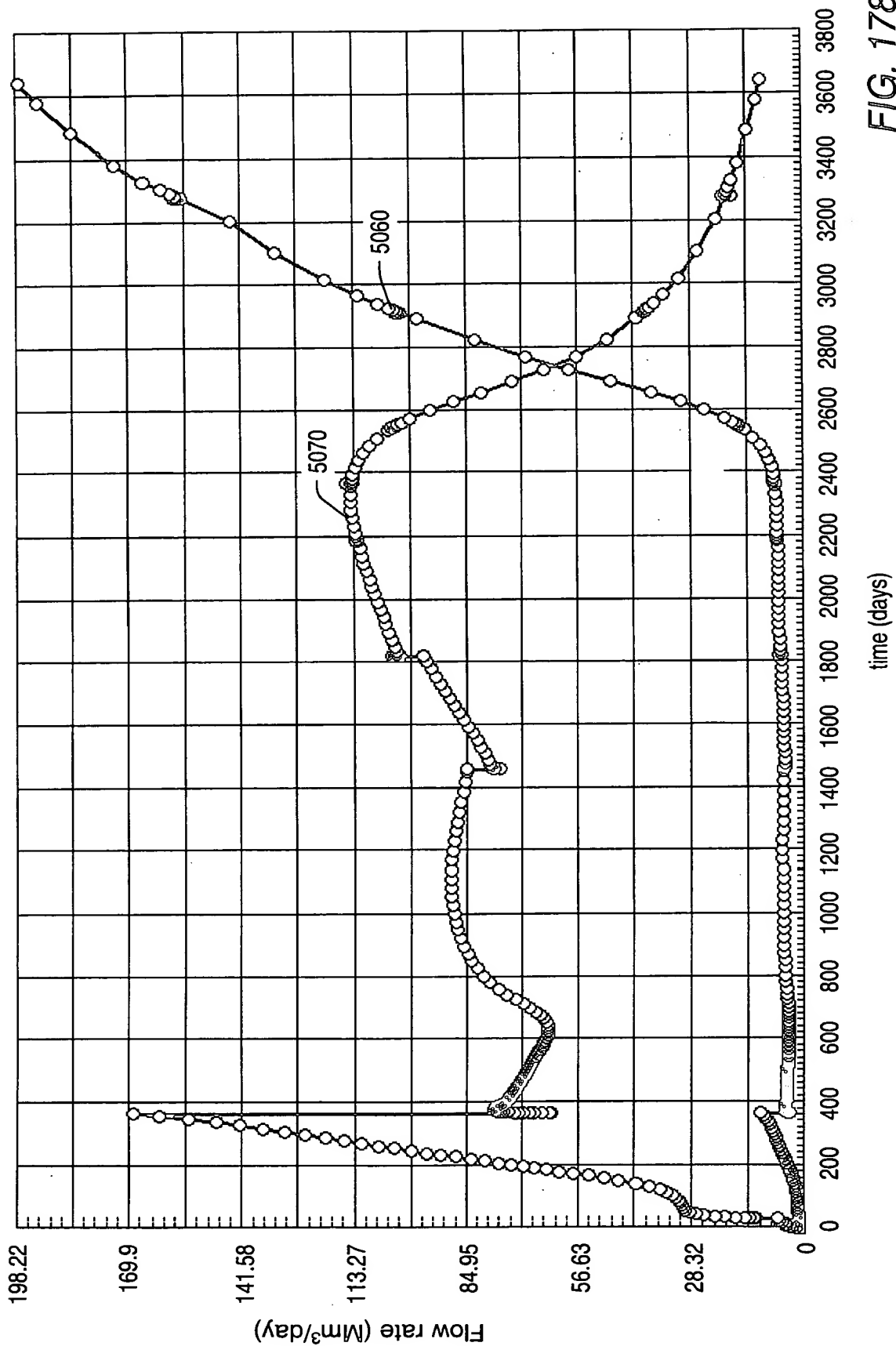


FIG. 178

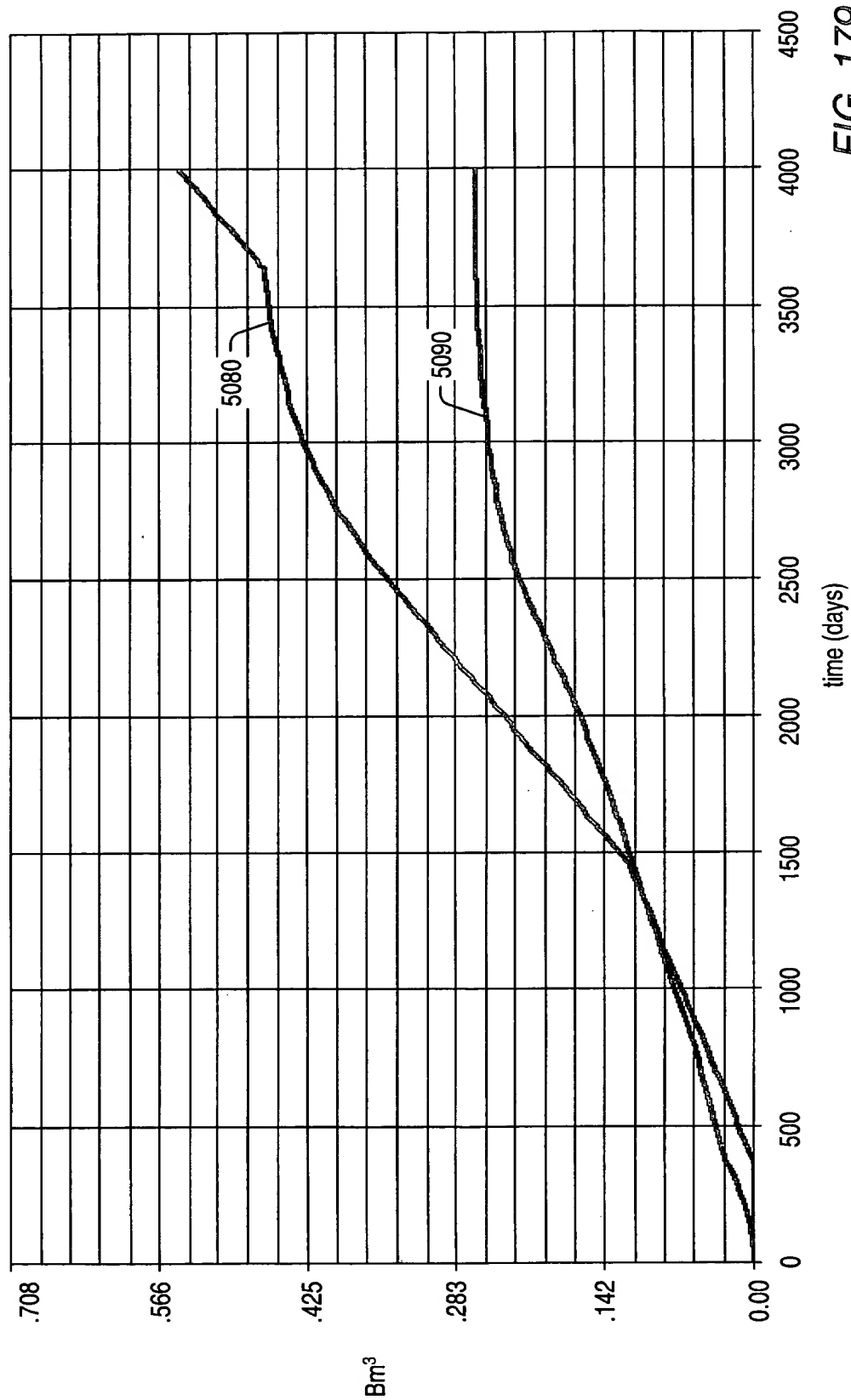


FIG. 179



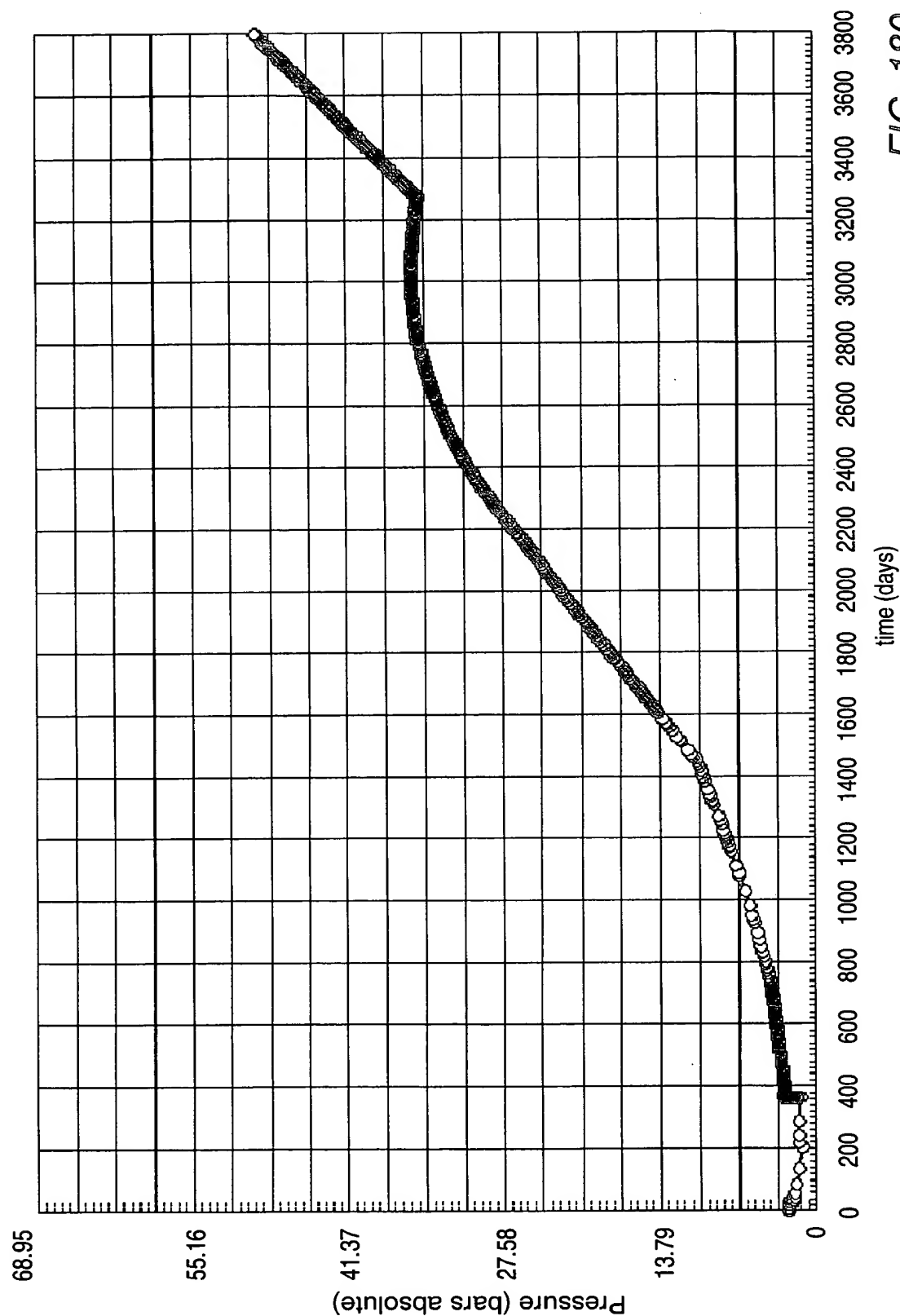
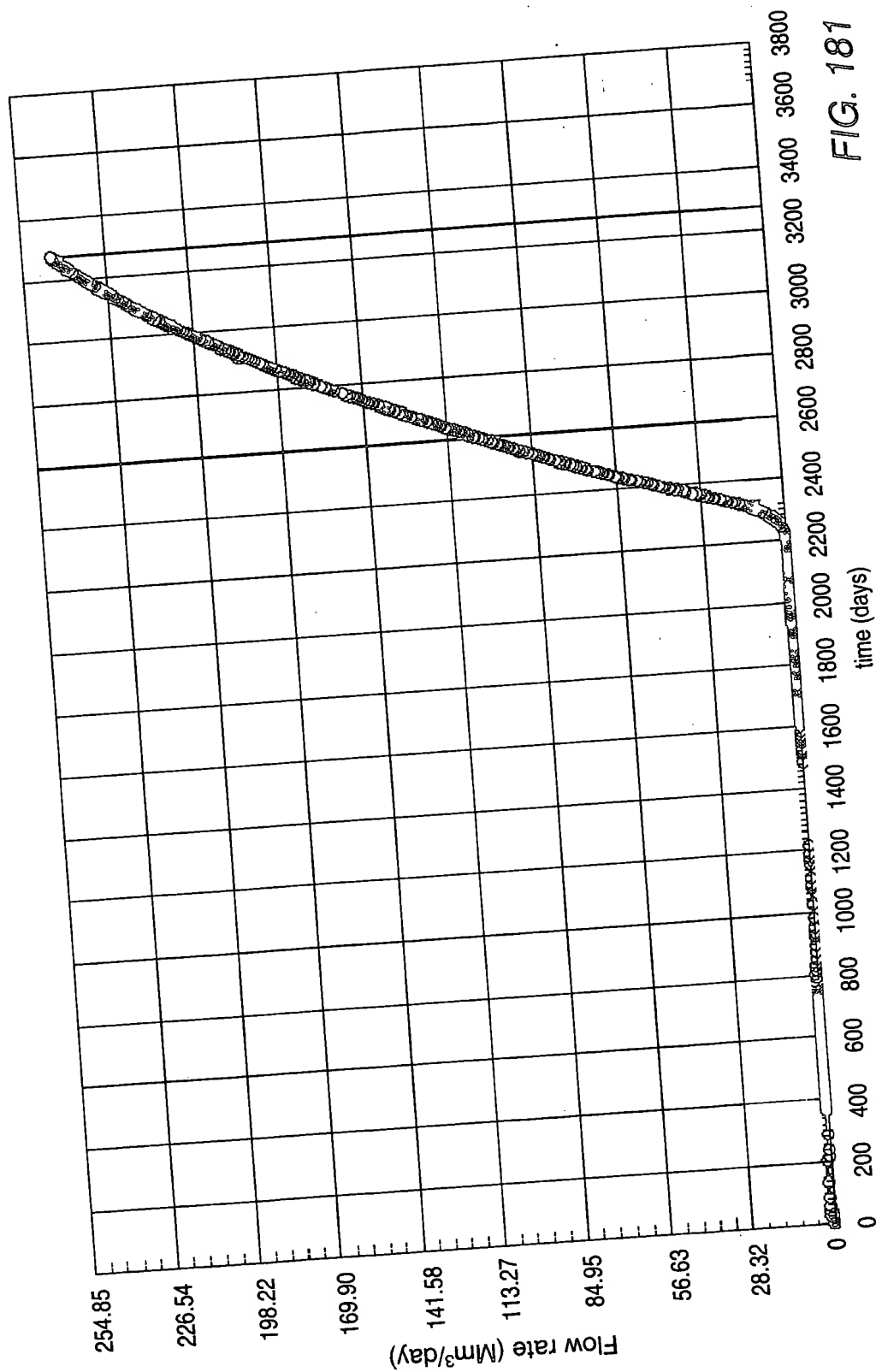


FIG. 180

FIG. 181



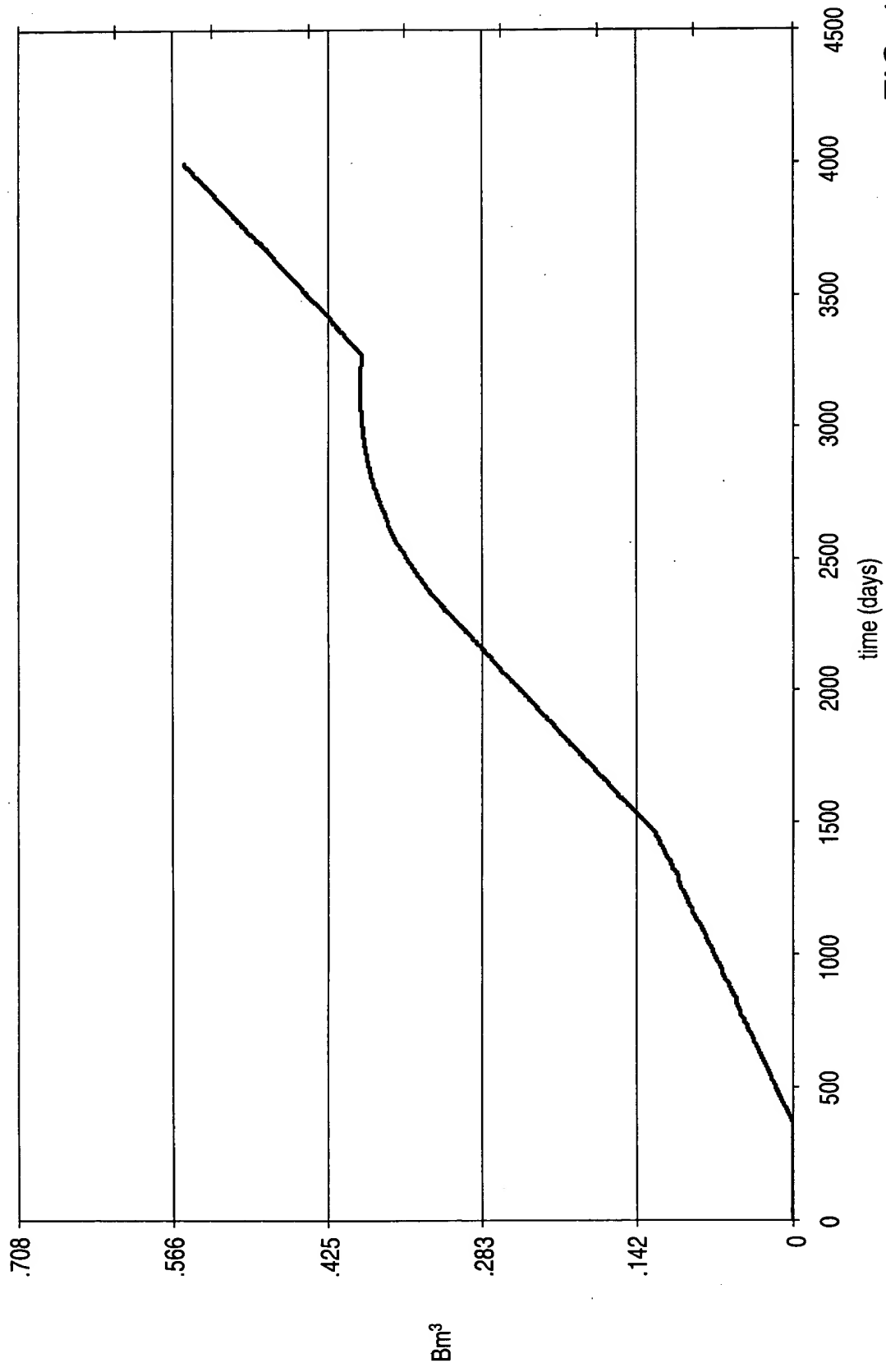


FIG. 182